

**IDEAL**

**DESIGN  
BOOK**

*of*  
**STANDARDIZED  
MILLWORK**

*And...*  
**BUILDING MATERIALS  
FURNISHED BY  
WM. CAMERON & CO.  
WHOLESALE**





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**IDEAL** WOOD PRESERVATIVE  
TREAT

**IDEAL** ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

**IDEAL** COLONIAL  
ENTRANCES

**IDEAL** STOVE-SAVING  
KITCHEN

**IDEAL** BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

**IDEAL** PREFIT WINDOWS  
WINDOW SASH

**IDEAL** DOORS  
INTERIOR, EXTERIOR



IDEAL WOOD PRESERVATIVE  
TREAT



# Facts You Should Know

## About *Wood* And

### Wood Preservative Treatment

Throughout American history, WOOD has been the most widely used material for the building of homes. There are many reasons. WOOD is economical. WOOD is versatile—the most easily shaped and handled—adaptable to a variety of finishes. WOOD meets the problem of expansion and contraction in nature's own way because it expands and contracts only with changes in moisture content. It does not appreciably expand under heat nor contract when cold. Nor does it crack with the settling of the house.

The importance of WOOD for the windows of the home cannot be overestimated because, in our opinion, for window sash no material is as satisfactory from every standpoint as WOOD. Endless variety of design can be obtained with wooden sash. Double-hung, single units, pairs, or groups . . . casements in many sizes and designs . . . and picture windows, flanked by either double-hung or casements!

Now, with the advancement of WOOD PRESERVATIVE TREATMENT, the advantage of lasting durability has been added to the many other benefits of WOOD.



The IDEAL COMPANY, always alert to progress, pioneered Preservative Treatment in the South in 1937. Today, the IDEAL Preservative Treating Plant, after years of consistent improvement, is as modern and effective as any in existence.

The special "Double Treat" process is used for water repellency as well as the regular Preservative Treatment. "Double Treat" is a toxic preservative in scientific combination with water-repellent preservative. Preservative Treated IDEAL products bear the National Woodwork Manufacturers Association Seal of Approval shown below.

These IDEAL Products Carry the NWMA Seal of Approval

Colonial Entrances, Casement Window Units, All-Wether Window Units, Pre-Fit Check Rail Windows, Window Screens, Ventilating Louvers, Decorative Blinds, Drain and Splash Boards, all window frame parts, and louver frames. Other products treated upon specification.



THIS SEAL OF APPROVAL

Is Your Assurance of Properly  
Preservative Treated Millwork

The above official Seal of Approval of the National Woodwork Manufacturers Association is stamped upon every product treated by The IDEAL Company. Every IDEAL product so stamped meets or exceeds the high minimum standards of this Association.

**IDEAL COMPANY**  
**Waco, Texas**



IDEAL  
WINDOW & TRIM

IDEAL  
ALL-WEATHER  
CASIMENT  
WINDOW UNITS

IDEAL  
COLONIAL  
ENTRANCES

IDEAL  
STEP-SAVING  
KITCHEN

IDEAL  
BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING RAILS

IDEAL  
PREFIT WINDOWS  
WINDOW SASH

IDEAL  
DOORS  
INTERIOR, EXTERIOR



**IDEAL** WOOD PRESERVATIVE  
TREAT



**IDEAL** FRAMES & TRIM  
WINDOW & DOOR

**IDEAL** ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

**IDEAL** COLONIAL  
ENTRANCES

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SAVING  
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INTERIOR, EXTERIOR

IDEAL  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

IDEAL  
WOOD PRESERVATIVE  
TREAT





# IDEAL Casement Window Units *are within the reach of all!*

## DOUBLE PRESERVATIVE TREATED

Mass production, simplification of manufacture and standardization of design and size place the IDEAL Casement Window Unit within the means of the most modest home building budget. For years wood casement-type windows have been preferred for fine homes. They give full opening of window space thereby permitting more refreshing breeze to enter the home. Each window is opened outward, and closed, simply by turning a crank. They have stylish "eye appeal", and, since they can be opened all the way from top to bottom, they give 100 percent ventilation. Completely opened, the IDEAL Casement Window scoops in breezes that might otherwise miss the window opening. The complete unit includes frame, casement window, and window screen . . . with weatherstripping and hardware applied . . . all completely fabricated, ready to go into the wall. All wood materials are of selected Western Ponderosa Pine and are "Double Preservative Treated". Screens are held firmly in place by the exclusive IDEAL Screen Lift and Lock.

## A Leader in Style and Architectural Beauty

Increasing in proportion and beautiful in appearance, IDEAL Casement Window Units definitely enhance the architectural value of the home. The workmanship and materials are of topflight calibre.



## Double Preservative Treating Assures Durability and Long Life

Wood parts of the IDEAL Casement Window Unit are Double Preservative Treated by immersion in a time control—not limited to dipping. In Double Treating, toxic and water repellency treatments are combined, to protect the wood from water absorption as well as from fungi and decay.

## 12 Outstanding Features

1. The Leader in Style and Adaptability. Many beautiful designs and sizes to choose from. Adaptable to all building plans.
2. Finest Materials and Workmanship. Choicest Western Ponderosa Pine plus Double Preservative Treatment assures top quality.
3. The Unit is Complete. It arrives on the job ready for quick, easy installation. Weatherstripping and hardware is already applied.
4. Instantly Removable Inside Screen. The exclusive Screen Lift and Lock holds screen securely in place. It takes only an instant to release the lock and remove screen.
5. Stationary Casements and Transoms. Units are available in any combination with or without transom. Units are also furnished as stationary casements and make a permanent, weather-tight installation.
6. Double Preservative Treated. Both the toxic and water repellency treatment assure protection against time and decay.
7. The Perfect Weatherstrip. New, efficient expansion weatherstrip, with non-friction method of installation, provides tighter seal the harder the wind blows.
8. Win-Dor Operator. This is a quality worm and gear type operator correlated with the hinges and Automatic Top-Closer.
9. Modern Hardware. IDEAL believes it has attained practical perfection in casement hardware. It is secure, efficient, and easy of operation . . . bringing permanent satisfaction.
10. Extension Hinges. Cadmium-plated WIN-DOR Extension Hinges swing the sash four inches away from frame in opening, permitting outside to be washed easily from inside and better ventilation.
11. Automatic Top-Closer. Cadmium-plated. Automatically pulls top of sash firmly against the weatherstrip when window is closed.
12. Screen Lift and Lock. Lifting the lever of the brass-plated Screen Lift and Lock releases the lock and raises the screen so that it may be easily lifted out.

Economical IDEAL Stationary Casements also available. They are lower in cost than the operative units and make a permanent, water-tight installation.

**Economical IDEAL Stationary Casements also available**

IDEAL  
FRAMES & TRIM  
WINDOW & DOOR

IDEAL  
SCREENS  
WINDOW & DOOR

IDEAL  
COLONIAL  
ENTRANCES

IDEAL  
STEP-SAVING  
KITCHEN

IDEAL  
BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

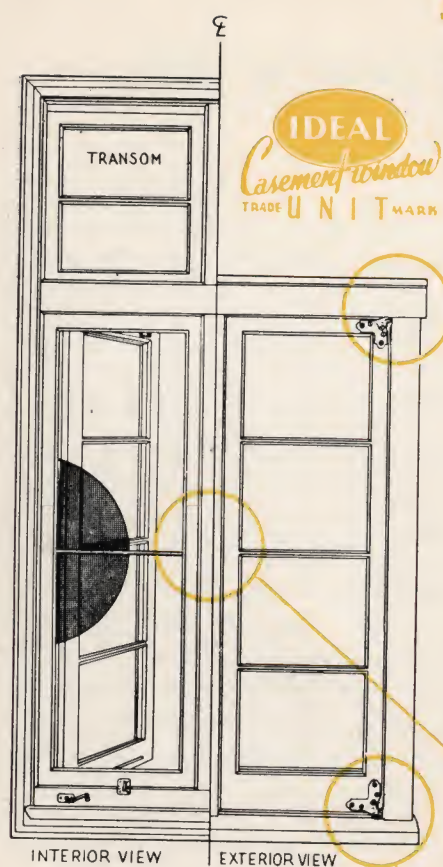
IDEAL  
PREFIT WINDOWS  
WINDOW SASH

IDEAL  
DOORS  
INTERIOR, EXTERIOR

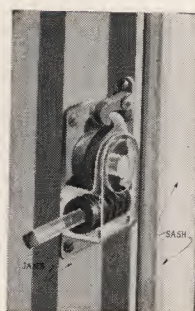


# IDEAL Casement Window Units

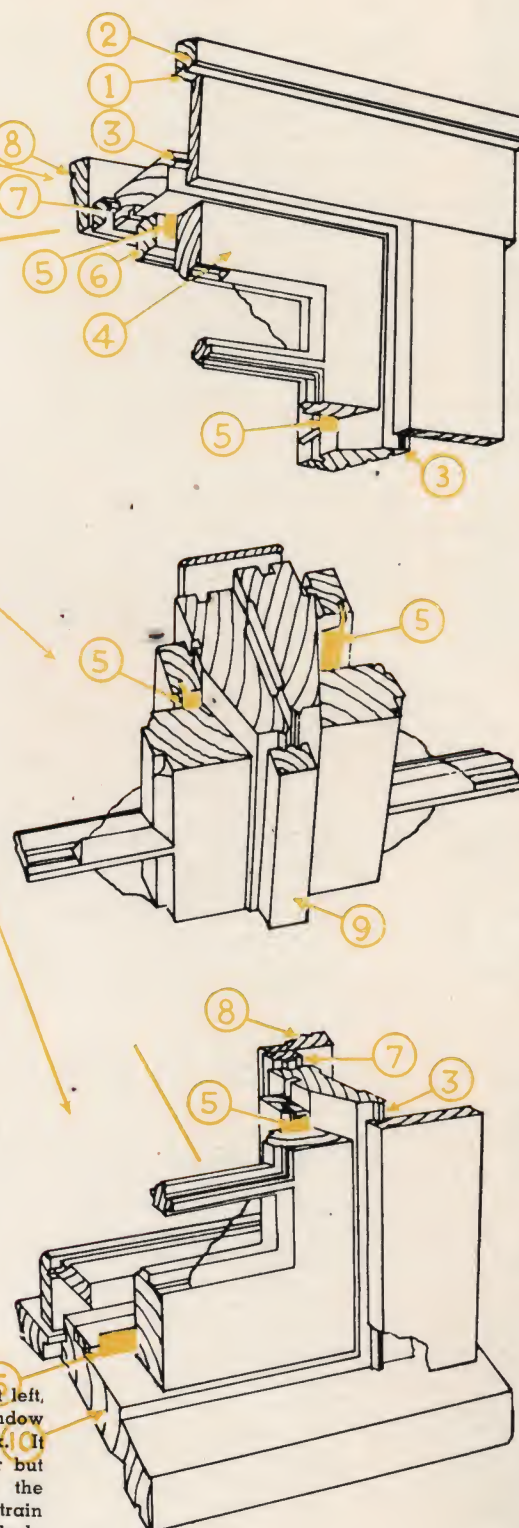
DOUBLE PRESERVATIVE TREATED—MODULAR STANDARD



Above is illustrated an IDEAL Casement Window Unit . . . showing exterior and interior appearance and various components parts. Cut-away drawings at right show features of construction with descriptions at right. All sash are glazed with SSB glass—bedded, thereby eliminating air, dust, or water leakage between glass and wood. Window screen is wired with 16 mesh galvanized wire screen cloth, flush moulded.



The unique device, shown at left, is the IDEAL Casement Window Closure Operator and Lock. It provides not only a fastener but a secure, positive lock for the casement window, without strain or injury to sash in closing, locking, unlocking, or releasing. It may be readily installed for use with either right or left side hinged sash. Mechanism can be mounted within a small space between sash and screen without interfering with mounting of inside screen.



All IDEAL Casement Unit Frame Opening sizes and Rough Wall Opening sizes conform to Modular Standard specifications.

Cut-away drawings at left are described below:

1. The drip cap is rabbeted to make a weather-proof joint with head casing.
2. Groove in drip cap prevents water from entering head casing joint.
3. A wedge-shaped groove in casing receives wedge-shaped tongue of jamb.
4. Top rail, showing contact with weatherstrip. There is no inward bevel on this rail, thus making a water-tight closure. However, bottom rail and stiles do have bevel to shed water and to give proper clearance in relation to the extension hinge.
5. Expansion weatherstrip. Non-friction method of installation provides tighter seal the harder the wind blows.
6. Combination stop and weatherstrip holder which also acts as a stop for interior casement window screen. Note tongue fitting into jamb groove.
7. Extension jamb permitting alteration to take care of various wall jamb widths. Note tongue fitting into groove at edge of jamb.
8. Stylish narrow trim, harmonizing with narrow mullion lines may be used . . . a feature dictated by popular demand.
9. Section through the mullion, showing the narrow tongue and grooved mullion casing.
10. Casement window sill made of two-inch stock, showing application of stool, apron and trim that conceals casement window operator.





# IDEAL Wood Casements

DOUBLE PRESERVATIVE TREATED

## SCHEDULE OF IDEAL SIZES

2'-0 $\frac{3}{8}$ "	3'-10 $\frac{3}{8}$ "	5'-8 $\frac{3}{8}$ "	7'-6 $\frac{3}{8}$ "	9'-4 $\frac{3}{8}$ "	12'-0 $\frac{3}{8}$ "	3'-10 $\frac{3}{8}$ "	5'-8 $\frac{3}{8}$ "	7'-6 $\frac{3}{8}$ "	9'-4 $\frac{3}{8}$ "
1'-10 $\frac{3}{4}$ "	3'-8 $\frac{3}{4}$ "	5'-6 $\frac{3}{4}$ "	7'-4 $\frac{3}{4}$ "	9'-2 $\frac{3}{4}$ "	11'-10 $\frac{3}{4}$ "	3'-8 $\frac{3}{4}$ "	5'-6 $\frac{3}{4}$ "	7'-4 $\frac{3}{4}$ "	9'-2 $\frac{3}{4}$ "
1'-8"	3'-6"	5'-4"	7'-2"	9'-0"	11'-8"	3'-6"	5'-4"	7'-2"	9'-0"
120	2202	3203	4204	5205	220	4202	6203	8204	10205
B120	B2202	B3203	B4204	B5205	B220	B4202	B6203	B8204	B10205
130	2302	3303	4304	5305	230	4302	6303	8304	10305
140	2402	3403	4404	5405	240	4402	6403	8404	10405
131	2312	3313	4314	5315	231	4312	6313	8314	10315
132	2322	3323	4324	5325	232	4322	6323	8324	10325
141	2412	3413	4414	5415	241	4412	6413	8414	10415
142	2422	3423	4424	5425	242	4422	6423	8424	10425

The above Casement Units are made one light wide. Glass size for all except "B" Units is 16"x12". Glass size for "B" Units is 16"x14". (See "B" sizes second row from top).

The above Casement Units are made two lights wide. Glass size for "B" Units is 7 $\frac{7}{8}$ "x14". Glass size for all except "B" Units is 7 $\frac{7}{8}$ "x12". (See "B" sizes second row from top).

All IDEAL Casement Window Units, or series of units, are also available as STATIONARY CASEMENT WINDOWS. In this type, casement hardware, interior window screen and screen lift and lock are eliminated, thus making the STATIONARY CASEMENT WINDOWS lower in cost.

ALL IDEAL CASEMENT WINDOW UNITS CONFORM TO THE MODULAR STANDARD

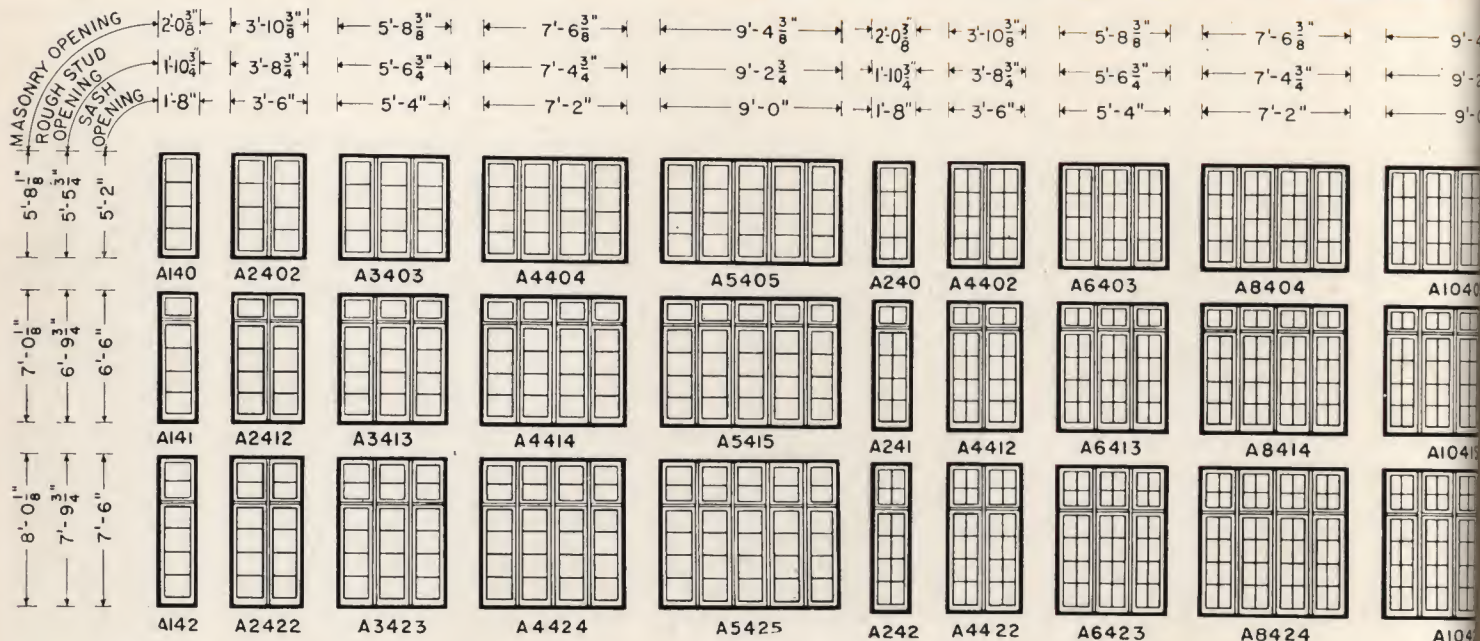


# IDEAL "TALL" WOOD CASEMENTS

DOUBLE PRESERVATIVE TREATED

The IDEAL Casement Window Unit is offered four lights high with 14" height glass. This unit will line up in height with 8-light, 12-light, or 16-light windows of standard layout when height of glass is 14" and with any width glass used. Lining up of casements with the other windows in the home improves the architectural harmony.

The IDEAL Closure and Lock has made the tall wood casement practical and satisfactory. IDEAL COMPANY devised this unique device especially for the well-known IDEAL Casement Window Unit to provide a secure, positive lock for the window without strain or injury to casement sash.

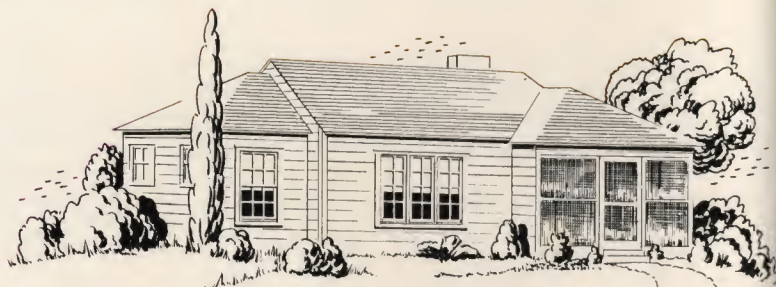
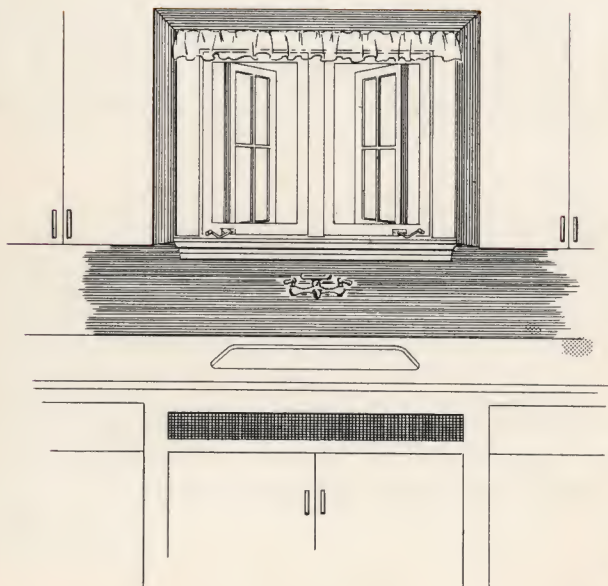


GLASS SIZE ON ABOVE UNITS 16"X14"

GLASS SIZE ON ABOVE UNITS 7-7/8"X14"

No kitchen should be without a casement type window directly over the sink. With the IDEAL Casement Window Unit, opening and closing the window by turning the crank is a simple, easy operation for the housewife. Bending, lifting, and straining are completely eliminated.

Casement windows, when combined with other types of windows in the home, lend beauty and character to its appearance. With the IDEAL Casement Window Units, it is possible to obtain the correct size casement to line up perfectly with the other windows, thus achieving pleasing balance and architectural harmony. Prospective home builders will be particularly interested in the improved features and many advantages of the IDEAL Casement Window Unit.



Note the pleasing effect, in the illustration above of lining up casement and double-hung sash

IDEAL  
Casement Window  
TRADE UNIT MARK



# IMPROVED *Ideal* ALL-WETHR WINDOW UNIT

## Weathertight . . .

- . . . *In Summer*
- . . . *In Winter*
- . . . *In All-Wethr*

**Specially Designed, Long - Lasting**

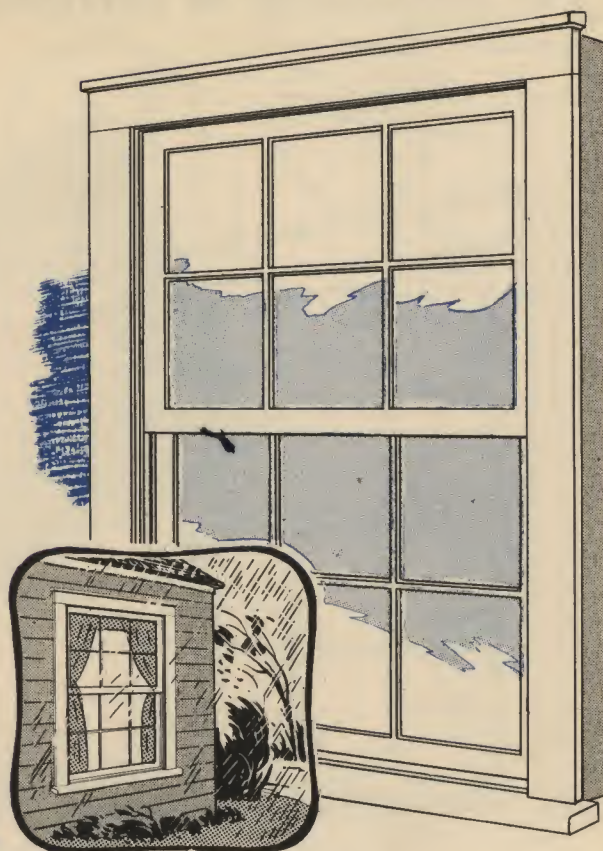
## Weatherstripping .

- . . . *Keeps Out Rain*
- . . . *Keeps Out Dust*
- . . . *Keeps Out Cold Air*

*Double*

## Preservative - Treated

- . . . *For Long Life*
- . . . *For Water Repellency*



IDEAL CRAFTSMEN have designed and produced the ultimate in wood window efficiency and long life—the improved IDEAL ALL-WETHR Window Unit. It is available in a wide variety of sash sizes and designs and can be installed in frame, brick veneer or stucco walls. Adaptable to any home, the IDEAL All-Wethr Window Unit assures weathertight protection against the elements, and utilizes new engineering features that eliminate rattle, sticking and jamming—it is the window unit for the home of today.

## WOOD . . .

### Preferred for Quality

Wood is nature's own insulator and wherever it is used, condensation is reduced to the absolute minimum. Moisture damage to walls and floors, caused by "sweating" is almost entirely eliminated where wood windows are used. Another advantage of wood is that it can be easily painted, adding to the beauty and individuality of the home.

## PERFECT FIT . . .

### Easy Installation

Each unit consists of frame, sash, screen, weatherstrip, unique balances, screen hardware—completely assembled and ready for installation. Conforming to Modular Standards, they are offered in single, twin or multiple number of units.

## IDEAL ALL - WETHR WINDOW UNITS

*Low Initial Cost*

*Low Maintenance Cost*

B.7-495

IN MILLWORK, YOUR BEST DEAL IS *Ideal*

IDEAL  
FRAMES & TRIM  
WINDOW & DOOR

IDEAL  
SCREENS  
WINDOW & DOOR

IDEAL  
COLONIAL  
ENTRANCES

IDEAL  
STEP-SAVING  
KITCHEN

IDEAL  
PULL-T-IN MILLWORK  
MATTES, CABINETS,  
IRONING BOARDS

IDEAL  
PREFIT WINDOWS  
WINDOW SASH

IDEAL  
DOORS  
INTERIOR, EXTERIOR

WALLEBOARDS AND

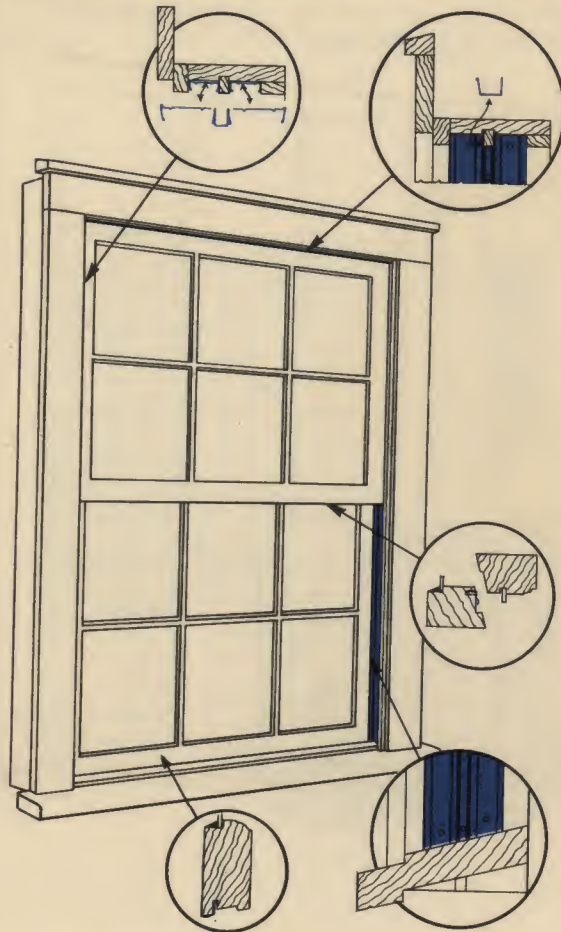
PLYWOOD

SUNDRIES AND



# ANNODIZED ALUMINUM WEATHERSTRIPPING

*For Resistance to Corrosion, Pitting, Wear, Deterioration*



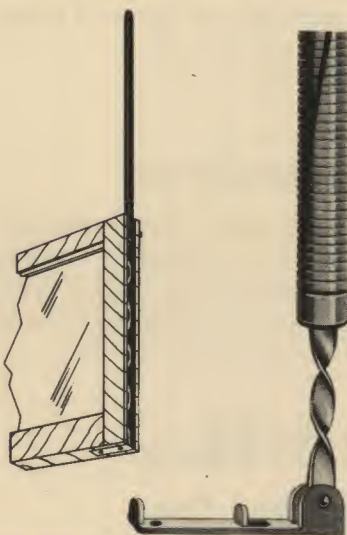
## ★ Specially Designed **Weatherstripping** for *All - Weather* **PROTECTION**

Weatherstripping goes completely around sash, across meeting rails, and covers sash runs of side jambs, as shown in illustration at left. Designed by IDEAL engineers, this weatherstripping effectively keeps out dust, rain and bitter winter cold. Special IDEAL construction allows window to fit snugly, yet open and close easily—in all kinds of weather.

The IDEAL All-Wethr Window Unit is completely weatherstripped with specially treated annodized aluminum.

*\*Patent Pending*

## **RUST AND CORROSION-PROOF SASH BALANCES**



Unique Sash Balances, famous for resistance to rust and corrosion are used in All-Wethr Window Units. This is a true mechanical counter-balance having only one moving part. It was tested in a Columbia University laboratory where it withstood tests equal to 137 years of normal service. There are no weights, cords, pulleys. With a balance on each side, no strain can be transmitted to the sash itself.

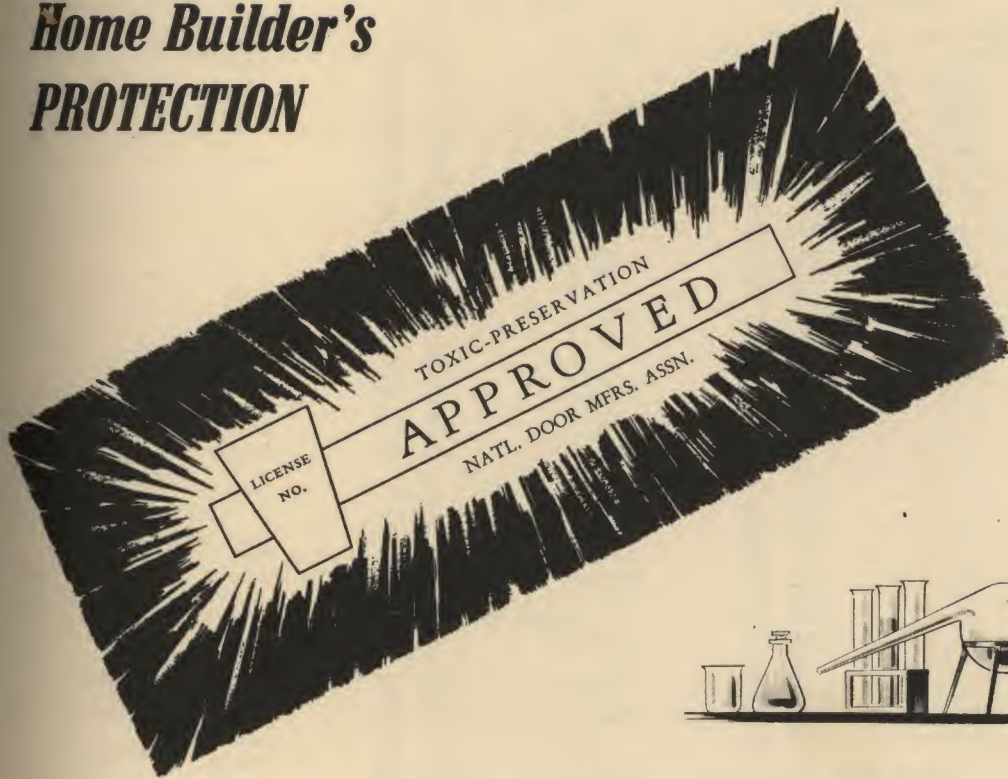
B-8.495

## **Completely Assembled, Ready To Install**

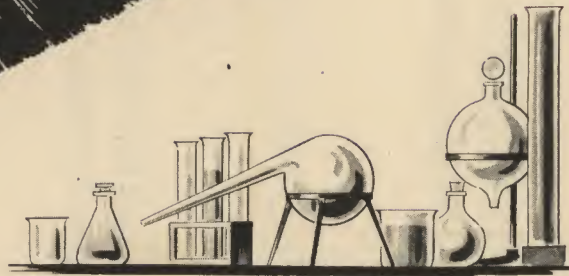


# LONGER LIFE for WINDOWS, through CHEMISTRY

## For the Home Builder's PROTECTION



This Seal of Approval is the home owner's assurance that the Preservative Treat of All-Wethr Window Units meets or exceeds the exacting requirements of the National Door Manufacturers Association.

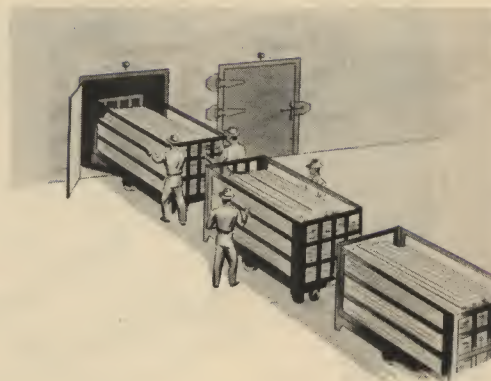


## Ideal Preservative Treat

IDEAL All-Wethr Window frames and screens are double-preservative treated for long life and to make them water repellent. The sash is preservative treated to guard against wood deterioration. The tested and proven chemical, Pentachlorophenol, is one of the basic ingredients in the IDEAL wood preservative.

After manufacture, the window and screen frames and the sash are completely immersed in chemicals contained in huge vats. Time-control insures sufficient penetration. This method is preferred to spraying or end-dipping.

To be sure of effective and recognized preservative treat, look for the nationally known Seal of Approval, illustrated above.



Shown above are the dipping vats where All-Wethr Window Units are preservative treated and made water repellent—through chemistry.

B-9.495

# Look For The N. D. M. A. Seal Of Approval

IDEAL  
FRAMES & TRIM  
WINDOW & DOOR

IDEAL  
SCREENS  
WINDOW & DOOR

IDEAL  
COLONIAL  
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WALLBOARDS AND

PLYWOOD

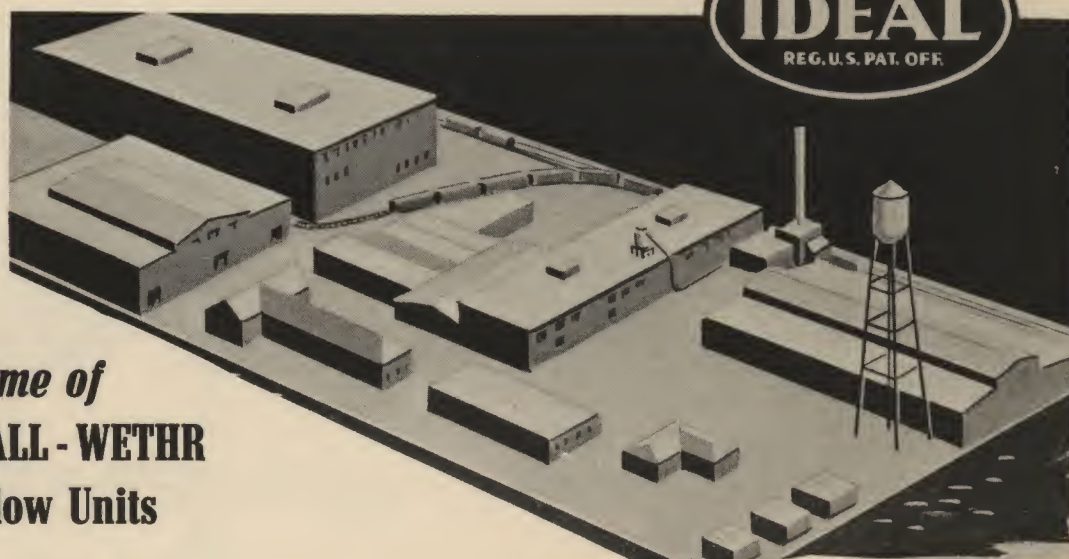
SUNDRIES AND



# IDEAL ALL-WETHR WINDOW UNIT SIZE

IDEAL All-Wethr Window Units are delivered to the job completely assembled. They consist of frame, sash, screen, weatherstrip, Unique Balances, screen hardware. Units are adaptable to brick veneer, stucco, or frame 2x4 stud walls. Window screens are available with galvanized, bronze or aluminum cloth. Outside casing of unit is  $\frac{3}{4}$ " x  $3\frac{1}{2}$ " or  $1\frac{1}{8}$ " x  $3\frac{1}{2}$ ". Units are available with top sash stationary or with both sash hung. They may be had in single, twin, triple, or quadruple units.

2 LIGHT WPP 1 $\frac{1}{8}$ "			2 LIGHT WPP 1 $\frac{1}{8}$ "			4 LIGHT WPP 1 $\frac{1}{8}$ "			12 LIGHT WPP 1 $\frac{1}{8}$ "		
Std. Opg. Size	Glass Size		Std. Opg. Size	Glass Size		Size Std. Opg.	Size Glass		Std. Opg. Size	Glass Size	
1-8x3-2	16x16 SS		x3-10	x20 SS		x4-10	x26 SS		2-0x3-6	6 $\frac{1}{2}$ x9 SS	
x3-6	x18 SS		x4-6	x24 SS		x5-2	x28 SS		2-4x3-2	8x8 SS	
x3-10	x20 SS		x4-10	x26 SS		2-4x3-2	12x16 SS		x3-10	x10 SS	
x4-2	x22 SS		x5-2	x28 SS		x3-6	x18 SS		x4-6	x12 SS	
x4-6	x24 SS		x5-6	x30 SS		x3-10	x20 SS		x5-2	x14 SS	
x4-10	x26 SS		3-0x5-10	32x32 DS		x4-2	x22 SS		2-8x4-6	9 $\frac{1}{2}$ x12 SS	
x5-2	x28 SS		x6-2	x34 DS		x4-6	x24 SS		x5-2	x14 SS	
x5-6	x30 SS		x6-6	x36 DS		x4-10	x26 SS		x5-10	x16 SS	
2-0x2-10	20x14 SS		3-4x3-10	36x20 SS		x5-2	x28 SS		3-0x4-6	10 $\frac{1}{2}$ x12 SS	
x3-2	x16 SS		x4-6	x24 SS		x5-6	x30 SS		x5-2	x14 SS	
x3-6	x18 SS		x4-10	x26 SS		x5-10	x32 SS		x5-10	x16 SS	
x3-10	x20 SS		x5-2	x28 SS		x6-2	x34 SS		x6-6	x18 SS	
x4-2	x22 SS		x5-6	x30 DS		x6-6	x36 SS		3-4x5-2	12x14 SS	
x4-6	x24 SS		3-4x5-10	36x32 DS		2-8x3-10	14x20 SS		x5-10	x16 SS	
x4-10	x26 SS		x6-2	x34 DS		x4-2	x22 SS		x6-6	x18 SS	
x5-2	x28 SS		x6-6	x36 DS		x4-6	x24 SS		x7-2	x20 SS	
x5-6	x30 SS		3-8x4-6	40x24 DS		x4-10	x26 SS		16 LIGHT WPP 1 $\frac{1}{8}$ "		
x5-10	x32 SS		x4-10	x26 DS		x5-2	x28 SS		Std. Opg. Size	Glass Size	
2-4x2-10	24x14 SS		x5-2	x28 DS		x5-6	x30 SS		3-4x4-6	8 $\frac{1}{2}$ x12 SS	
x3-2	x16 SS		x5-6	x30 DS		x5-10	x32 SS		3-8x4-6	9 $\frac{1}{2}$ x12 SS	
x3-6	x18 SS		x5-10	x32 DS		x6-2	x34 SS		x5-2	x14 SS	
x3-10	x20 SS		x6-6	x36 DS		x6-6	x36 SS		4-4x5-2	11 $\frac{1}{2}$ x14 SS	
x4-2	x22 SS		x7-2	x40 DS		6 LIGHT WPP 1 $\frac{1}{8}$ "			18 LIGHT WPP 1 $\frac{1}{8}$ "		
x4-6	x24 SS		4-0x4-6	44x24 DS		Std. Opg. Size	Glass Size		Std. Opg. Size	Glass Size	
x4-10	x26 SS		x4-10	x26 DS		2-4x2-6	8x12 SS		2-4x5-6	8x9 $\frac{1}{2}$ SS	
x5-2	x28 SS		x5-2	x28 DS		2-8x2-10	9 $\frac{1}{2}$ x14 SS		x6-6	x11 $\frac{1}{2}$ SS	
x5-6	x30 SS		x5-6	x30 DS		3-0x2-10	10 $\frac{1}{2}$ x14 SS		2-8x6-6	9 $\frac{1}{2}$ x11 $\frac{1}{2}$ SS	
x5-10	x32 SS		x5-10	x32 DS		3-0x3-2	10 $\frac{1}{2}$ x16 SS		x7-2	9 $\frac{1}{2}$ x13 $\frac{1}{2}$ SS	
x6-2	x34 SS		x6-6	x36 DS		8 LIGHT WPP 1 $\frac{1}{8}$ "			3-0x6-6	10 $\frac{1}{2}$ x11 $\frac{1}{2}$ SS	
x6-6	x36 SS		x7-2	x40 DS		Std. Opg. Size	Glass Size		3-4x6-6	12x11 $\frac{1}{2}$ SS	
2-8x2-10	28x14 SS		4-4x4-6	48x24 DS		1-8x3-10	8x10 SS		24 LIGHT WPP 1 $\frac{1}{8}$ "		
x3-2	x16 SS		x4-10	x26 DS		x4-6	x12 SS		Std. Opg. Size	Glass Size	
x3-6	x18 SS		x5-2	x28 DS		2-0x4-6	10x12 SS		3-0x5-6	7 $\frac{1}{2}$ x9 $\frac{1}{2}$ SS	
x3-10	x20 SS		x5-6	x30 DS		x5-2	x14 SS		x6-6	x11 $\frac{1}{2}$ SS	
x4-2	x22 SS		x5-10	x32 DS		x5-10	x16 SS		3-4x6-6	8 $\frac{1}{2}$ x11 $\frac{1}{2}$ SS	
x4-6	x24 SS		x6-6	x36 DS		2-4x5-2	12x14 SS		x7-2	8 $\frac{1}{2}$ x13 $\frac{1}{2}$ SS	
x4-10	x26 SS		x7-2	x40 DS		x5-10	x16 SS		3-8x6-6	9 $\frac{1}{2}$ x11 $\frac{1}{2}$ SS	
x5-2	x28 SS		4 LIGHT WPP 1 $\frac{1}{8}$ "			2-8x5-10	14x16 SS		4-4x6-6	11 $\frac{1}{2}$ x11 $\frac{1}{2}$ SS	
x5-6	x30 SS		Std. Opg. Size	Glass Size		x6-6	x18 SS				
x5-10	x32 SS		2-0x3-10	10x20 SS		x7-2	x20 SS				
x6-2	x34 SS		x4-6	x24 SS							
x6-6	x36 SS										
3-0x3-2	32x16 SS										
x3-6	x18 SS										



*Home of*  
**IDEAL ALL-WETHR**  
**Window Units**



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**PRODUCED IN THE SOUTH'S LARGEST MILLWORK PLANT**



IDEAL FRAMES & TRIM  
WINDOW & DOOR

IDEAL SCREENS  
WINDOW & DOOR

IDEAL COLONIAL  
ENTRANCES

IDEAL STEP-SAVING  
KITCHEN

IDEAL BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

IDEAL PREFIT WINDOWS  
WINDOW SASH

IDEAL DOORS  
INTERIOR, EXTERIOR



IDEAL WOOD PRESERVATIVE  
TREAT

IDEAL ALL-WETHER<sup>3</sup>  
CASEMENT  
WINDOW UNITS

IDEAL COLONIAL  
ENTRANCES



# IDEAL Colonial Entrances

DOUBLE PRESERVATIVE TREATED

IDEAL

Colonial architecture is distinctively American, traditionally hospitable, and now more popular than ever! IDEAL Colonial Entrances are closely patterned after the famous entrances which originated in New England in Colonial times. They add beauty, warmth, and friendliness to the appearance of any home, and answer a widespread demand for handsome looking entrances for medium and lower price cottages—especially those with low roof lines. Shown here are sectional drawings illustrating construction features and showing dimensions of parts.

## CONSTRUCTION FEATURES

IDEAL Colonial Entrances are precision-made of selected Western Ponderosa Pine, finely machined and perfectly finished, with painstaking care to minutest details. They invite the paint brush, and will take and hold the finest decorative finishes. Specify your choice of any of the four delightful IDEAL Colonial Entrances and be assured of the well-known IDEAL quality.

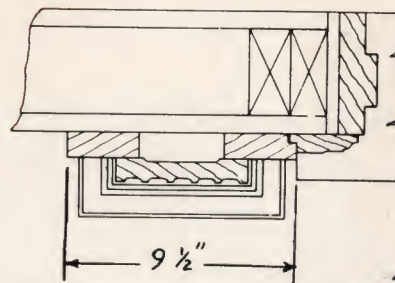
## MANY DIFFERENT COMBINATIONS

Any IDEAL Colonial Door, shown in this section may be used with any of the four IDEAL Colonial Entrances. These charming entrances are equally suitable for home modernization or new home building. Add dignity, graciousness, and distinctiveness to your home with an IDEAL Colonial Entrance. Any combination of these units is architecturally correct and authentic in style.

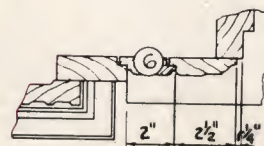
## INSTRUCTIONS FOR ORDERING

Specify:

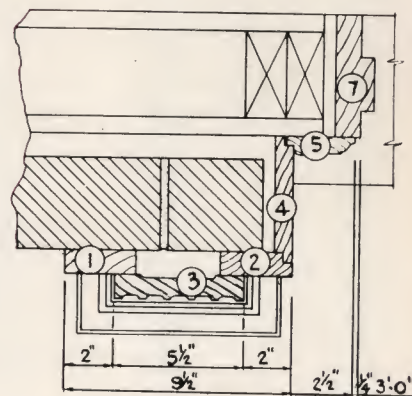
1. Name of Entrance.
2. Name of Door Selected.
3. Size of Door Desired.
4. Type of wall construction—frame, stucco, or brick veneer.



1 1/2" SCALE PLAN, FRAME WALL



1 1/2" SCALE SECTION SHOWING FILLER STRIP USED WHEN DOOR IS 2'-8"



1 1/2" SCALE PLAN, BRICK VENEER WALL

## SIZE OF PARTS

1. Pilaster Casing, 1-1/16"x3".
2. Pilaster Casing, 1-1/16"x3".
3. Pilaster Face, 1-1/16"x5-1/2".
4. Extension Jamb, 3/4"x5-3/8".
5. Frame Casing, 3/4"x2-13/16".
6. Filler Strip, 3/4"x2-5/16".
7. Jamb, 1-5/8"x5-1/4".

IDEAL Brand Millwork is Manufactured by

**IDEAL COMPANY**

**Waco, Texas**

All IDEAL Colonial Entrances are branded with the NWMA Seal of Approval. Their Double Preservative Treatment meets the strict minimum standards of the Association.

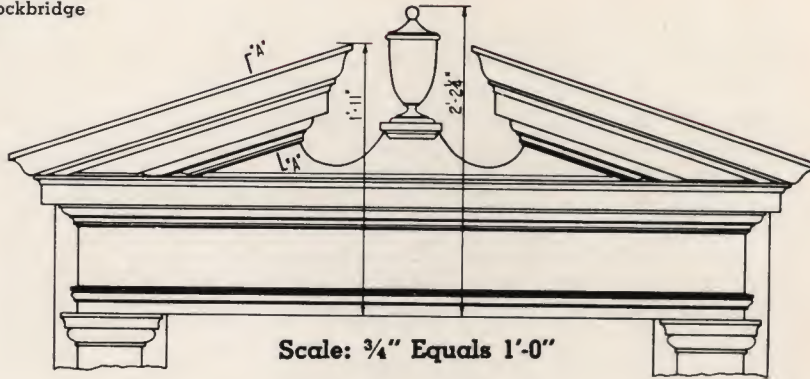


# IDEAL Colonial Entrances

## The STOCKBRIDGE

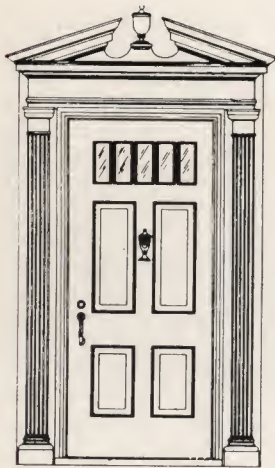
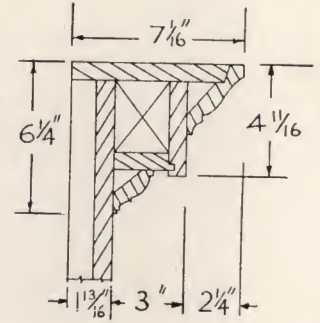
(Entrance Overall Size: 5'-0 1/2" x 9'-8" or 10'-0")

For those who have always longed for a home with a real Colonial pediment entrance, the Stockbridge is a dream come true, at a price the average home owner can easily afford. From the New England originals, IDEAL took the inspiration for this ornamental gem. The pediment top is perhaps the most widely copied of all Colonial design elements. It is historically correct and has great distinction as assembled with supporting columns.

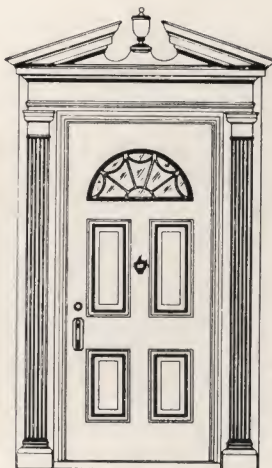


Scale: 3/4" Equals 1'-0"

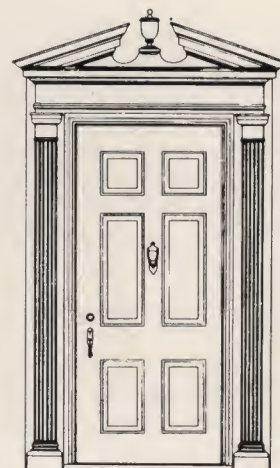
Section at A A



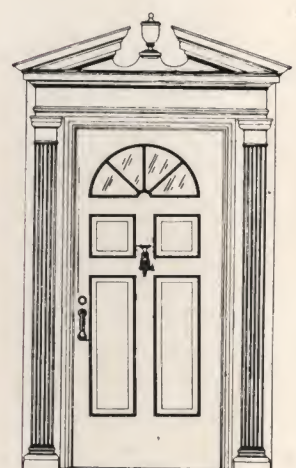
DOOR "A"



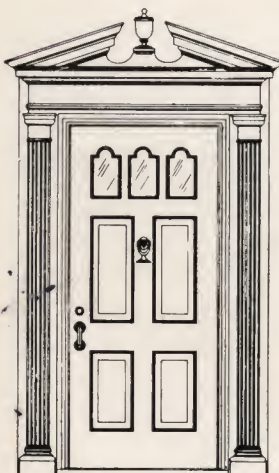
DOOR "B"



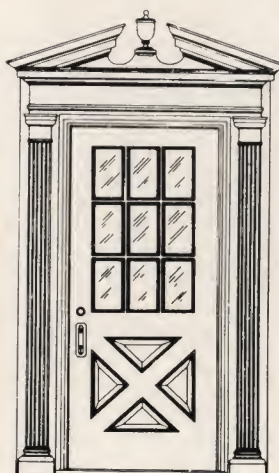
DOOR "C"



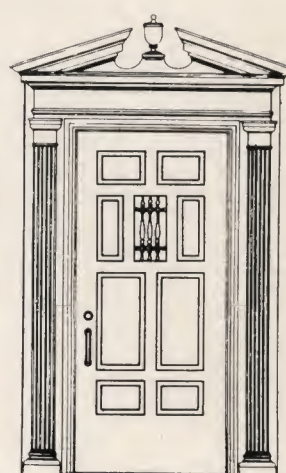
DOOR "D"



DOOR "E"



DOOR "F"



DOOR "G"

Scale: 1/4" "Equals 1'-0"

Selection of the IDEAL Colonial Door best suited to the type of home assures the fullest benefit from the Stockbridge Entrance. NOTE: Each IDEAL Colonial Entrance includes cap-piece, fluted pilasters, door frame, and sill. Each entrance is made for frame, brick veneer, or stucco wall construction, with 3'-0"x7'-0" or smaller door size.

IDEAL Colonial Entrances are delivered on the job in flawless condition. To safeguard their fine quality, each entrance is carton-packed to provide maximum protection.

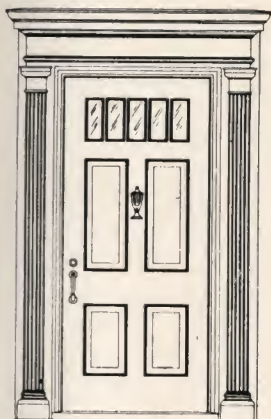




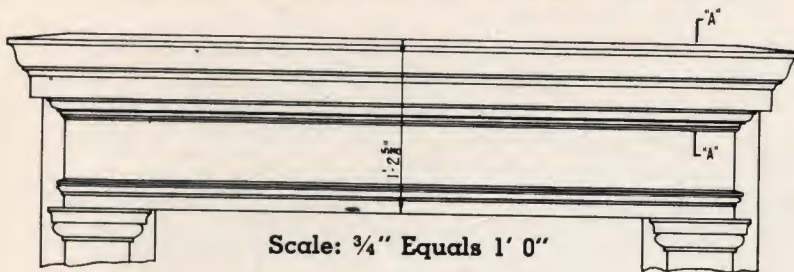
# IDEAL Colonial Entrances

## The ANDOVER

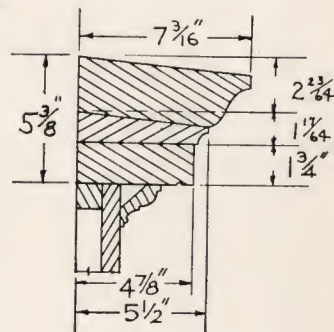
(Entrance Overall Size: 5'-0½"x8'-8⅜" or 9'-0⅜")



DOOR "A"



Scale: ¾" Equals 1' 0"



Section at A A

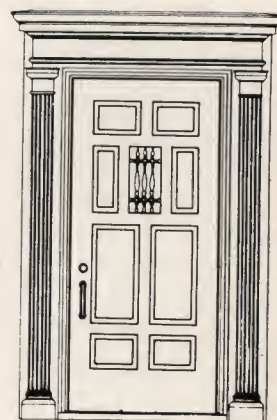
The Andover is the least expensive of all IDEAL Colonial Entrances because of its simplicity of design. It is reminiscent of the Puritan age because of severity of style, yet it is unequalled for conveying an impression of substantial dependability. The Andover is especially recommended for homes with overhanging roofs. It gives any small home the advantage of a beautiful and architecturally correct Colonial Entrance at a surprisingly low cost.

Such a touch of quality adds to the actual value of your property as an investment and further enhances its livability as a home.

The home owner has a choice of 28 separate arrangements, with any IDEAL Colonial Entrance, including choice of seven IDEAL Colonial Entrance Doors with smart lines and exceptionally high construction standards. Study the attractive possibilities of the Andover in combination with each of the IDEAL Colonial Entrance Doors.



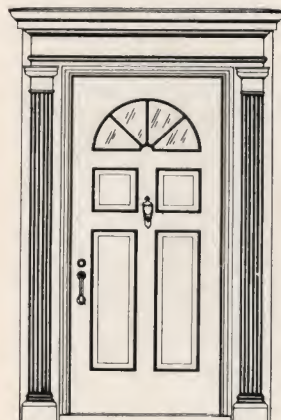
DOOR "B"



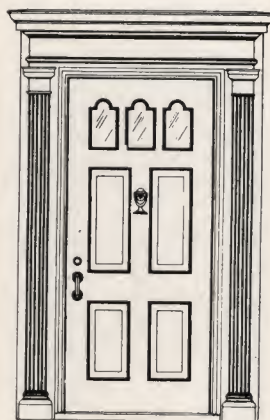
DOOR "G"



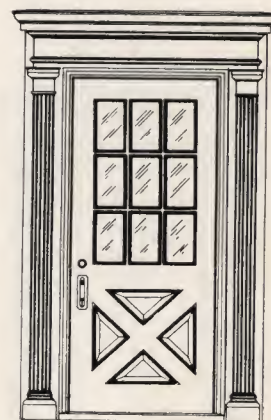
DOOR "C"



DOOR "D"



DOOR "E"



DOOR "F"

WITH DOOR "A"—restraint relieved by the tasteful use of glass.

WITH DOOR "B"—tasteful in combination with the leaded glass fan-light.

WITH DOOR "C"—purest Colonial when used with the all-wood door.

WITH DOOR "D"—the studied simplicity of this combination is highlighted by the modified glass fan.



WITH DOOR "E"—where a more decorative effect is desired.

WITH DOOR "F"—a pure geometric combination that is always in style.

WITH DOOR "G"—a combination that features ingenuity in door design. Behind the wood grille is a hinged glass door.



WOOD PRESERVATIVE TREAT  
IDEAL  
ALL-WEATHER CASEMENT WINDOW UNITS  
IDEAL  
COLONIAL ENTRANCES  
IDEAL

# IDEAL Colonial Entrances

## The WOODBURY

(Entrance Overall Size: 5'-0 1/2" x 9'-6 1/4" or 9'-10 1/4")

The hardy pioneers at Woodbury, Massachusetts gave us the sharply angled gable forming the cap-piece of this design. Clean-cut and substantial, it is undeniably impressive.

WITH DOOR "A" for those who prefer a glass and panel combination. Formal but gracious.

WITH DOOR "B" the inclusion of the glass fan-light provides a combination of two Colonial types.

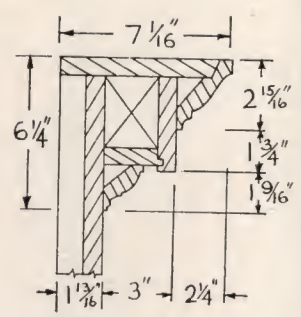
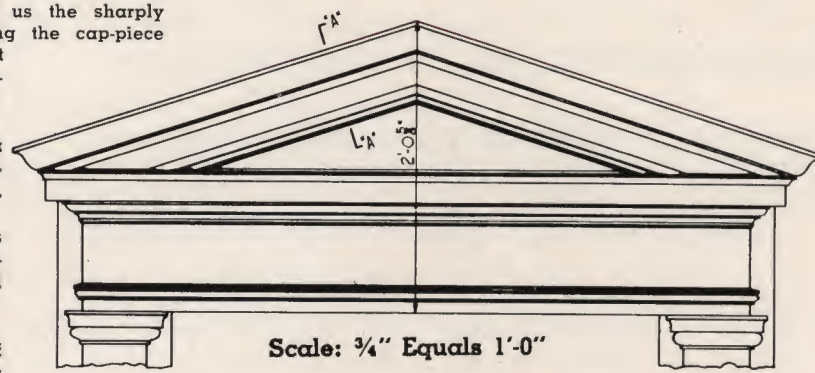
WITH DOOR "C" the definite formality of the solid paneled door is particularly effective in all-white.

WITH DOOR "D" a variation of the glass fan-light plus an unusual panel treatment lends a distinctive effect.

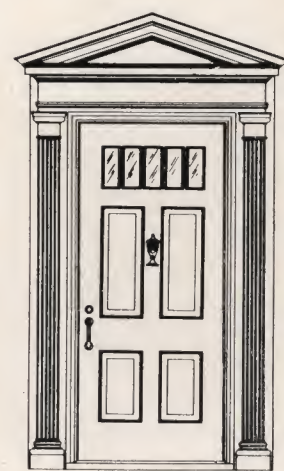
WITH DOOR "E" for lovers of detail, this happy combination suggests a variety of treatment in color finish.

WITH DOOR "F" the effect is elaborate within the bounds of good taste. The glass portion of the door is an aid to a bright and cheerful interior.

WITH DOOR "G" a pleasing combination is attained. The door features an attractive wood grille behind which is a hinged, glass door.



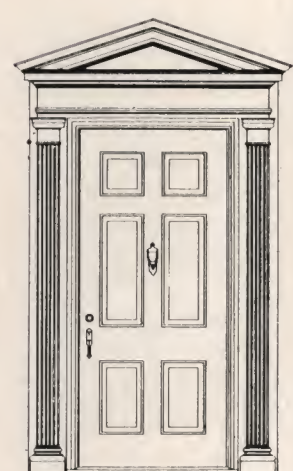
Section at A A



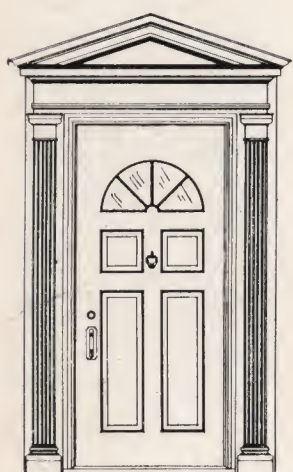
DOOR "A"



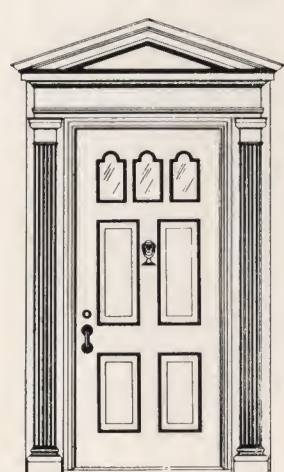
DOOR "B"



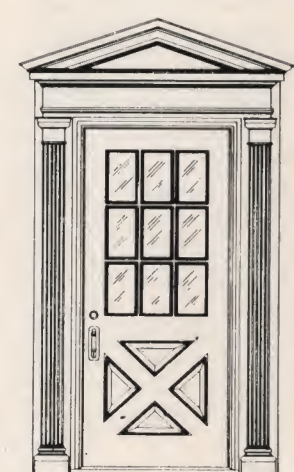
DOOR "C"



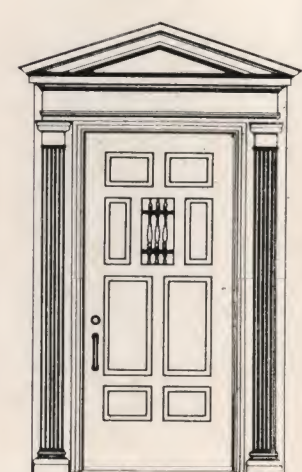
DOOR "D"



DOOR "E"



DOOR "F"



DOOR "G"

Scale: 1/4" "Equals 1'-0"

The individual architecture of the home can be suitably complemented with a main entrance door that will remain a source of pride and satisfaction throughout the years to come. Either solid or glazed doors may be used. The Woodbury is an inexpensive piece of elegance that fits into the modest budget.

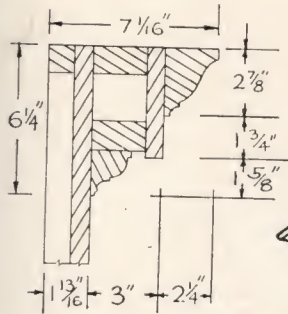




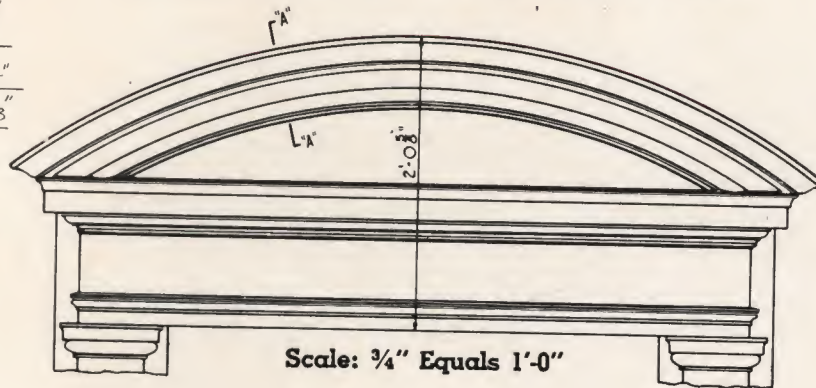
# IDEAL Colonial Entrances

## The MEDFORD

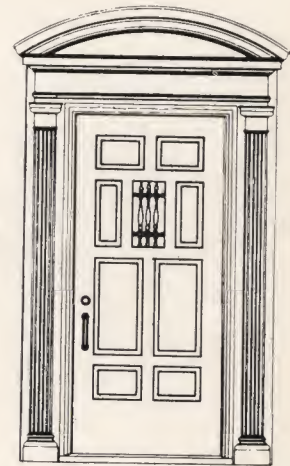
(Entrance Overall Size: 5'-0½"x9'-6⅜" or 9'-10⅜")



Section at A A

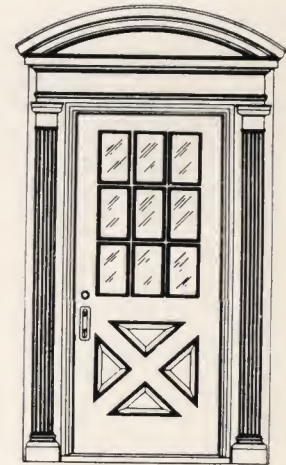


Scale: ¾" Equals 1'-0"

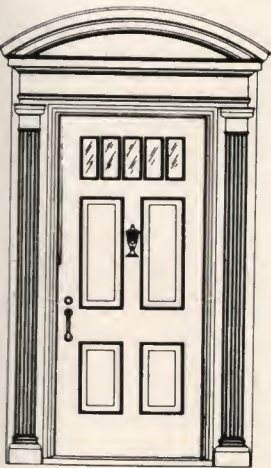


DOOR "G"

Although unmistakably dignified, the Medford lends an air of warm hospitality. It is one of the earliest of Colonial entrances. The graceful curve forming the cap-piece has been subject to many adaptations. The Medford is suggestive of importance and dignity, and has won popularity and approval throughout the Southwest. Study the Medford in combination with each of the seven IDEAL Colonial Entrance Doors. If an air of formality is desired, Door "C" is recommended. Doors "B" and "D" are excellent for the house with severely simple lines. Doors "E", "F", and "G" are recommended for the home owner who desires an entrance that is unusual or different. Door "A" provides a look-out.



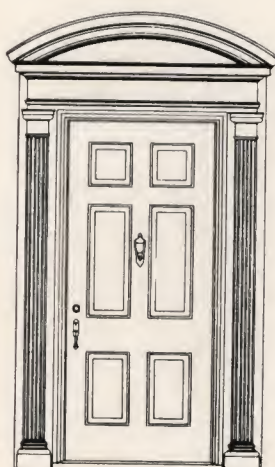
DOOR "F"



DOOR "A"



DOOR "B"



DOOR "C"



DOOR "D"



DOOR "E"

IDEAL Colonial Entrances answer the demand for an inviting entrance that adds distinction and quality to the home that is often lacking with a plain entrance.



C-5-4911

These features add to the actual value of the home as an investment and as a prized possession. Specify an IDEAL Colonial Entrance for your present or future home.

IDEAL FRAMES & TRIM

IDEAL SCREENS WINDOW & DOOR

IDEAL MOULDINGS

IDEAL STEP-SAVING KITCHEN

IDEAL BUILT-IN MILLWORK MANTELS, CABINETS, IRONING BOARDS

IDEAL PRETT WINDOW SASH

IDEAL DOORS INTERIOR, EXTERIOR



IDEAL WOOD PRESERVATIVE  
TREAT

IDEAL ALL-WEATHER<sup>3</sup>  
CASEMENT  
WINDOW UNITS

IDEAL COLONIAL  
ENTRANCES



IDEAL FRAMES & TRIM  
WINDOW & DOOR

IDEAL SCREENS  
WINDOW & DOOR

IDEAL MOULDINGS

WALLBOARDS AND

PLYWOOD

IDEAL STEP-  
SAVING KITCHEN

SUNDRIES AND

IDEAL BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

IDEAL PREFIT WINDOWS  
WINDOW SASH

IDEAL DOORS  
INTERIOR, EXTERIOR



WOOD PRESERVATIVE  
TREAT

IDEAL

ALL-WETHER &  
CASEMENT  
WINDOW UNITS

IDEAL

COLONIAL  
ENTRANCES

IDEAL

STEP-SAVING  
KITCHEN

IDEAL





*Her heart's desire...*

## THE IDEAL KITCHEN!

Here's glamor... fashioned of warm, friendly wood... sensitively keyed to modern living! The IDEAL KITCHEN—heaven for the housewife at down-to-earth cost. Compact, step-saving cabinet units provide abundant storage space... fit perfectly into any size or shape of kitchen. Choose your colors! Paint it a snowy white or a soft pastel... it's a queen's domain for the culinary arts!



AVAILABLE AT LEADING BUILDING MATERIAL DEALERS

D-1-513

IDEAL FRAMES & TRIM  
WINDOW & DOOR

IDEAL SCREENS  
WINDOW & DOOR

IDEAL MOULDINGS

IDEAL BLINDS, LOUVERS,  
CEILING GRILLES

IDEAL BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

IDEAL PREFRIT WINDOWS  
WINDOW SASH

IDEAL DOORS  
INTERIOR, EXTERIOR

WALLBOARDS AND

SHINDIES AND

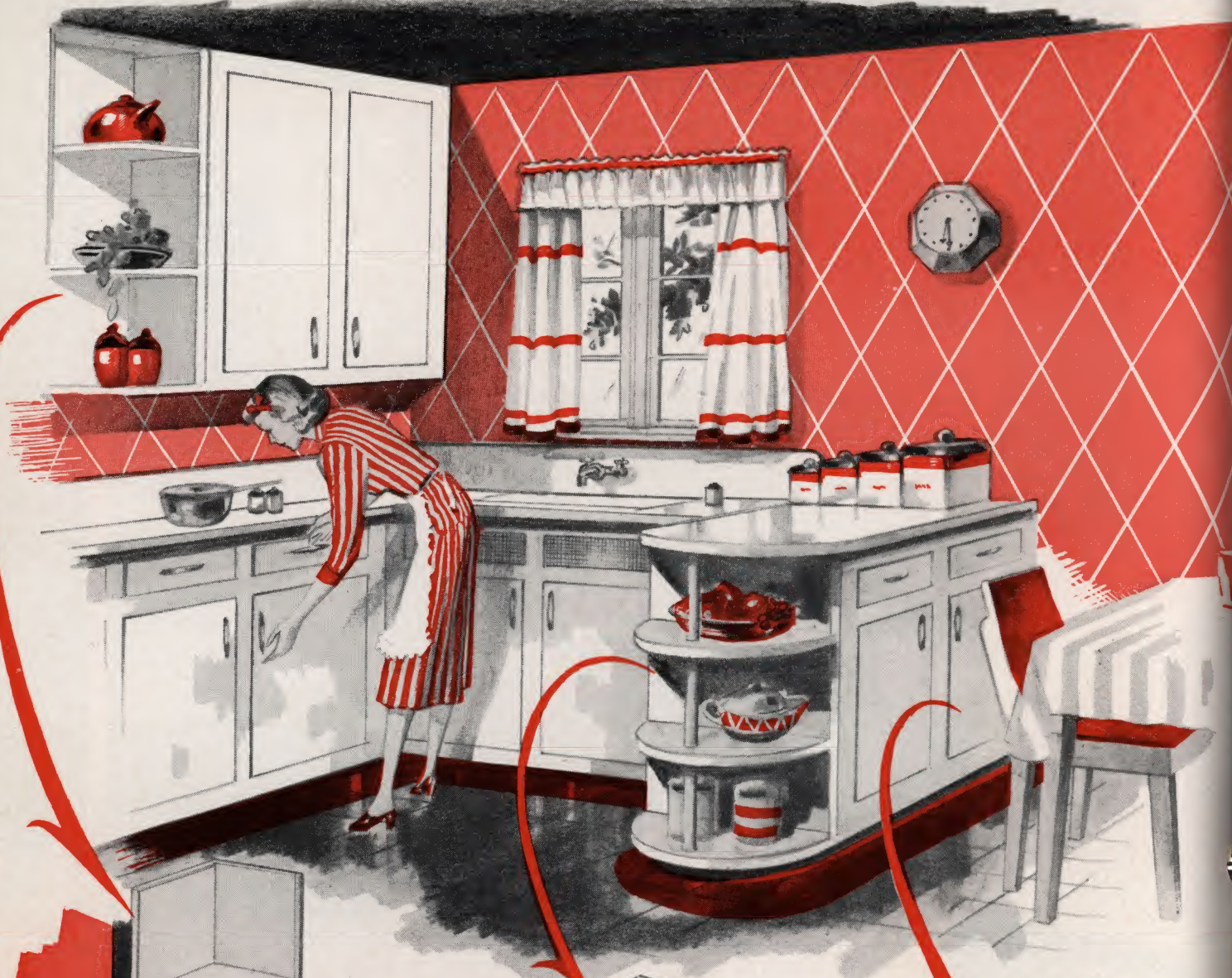


IDEAL WOOD PRESERVATIVE TREAT

IDEAL ALL-WEATHER & CASEMENT WINDOW UNITS

IDEAL COLONIAL ENTRANCES

IDEAL STEP-SAVING KITCHEN



### UTILITY SHELF

A grand space-provider that adds a decorative touch plus three handy shelves. Excellent for small plants and colorful knick-knacks or kitchen items in constant use.

### SERVICE BAR END SECTION

An up-to-the-minute feature no kitchen should be without. This modern end section follows the latest trend in kitchen styling ... offers step-saving convenience ... additional storage and display space.

### TRAY AND PAN INSERT

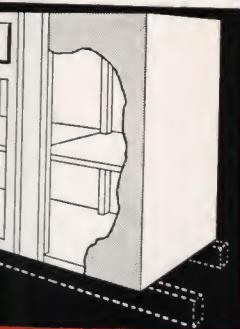
Another "extra" by IDEAL. A wonderful solution to the tray and pan problem. Five vertical space units provided by four plywood dividers. Insert fits right into base section ... and is placed wherever it is most convenient.





# Ideal KITCHEN BASE SECTIONS

The great variety and versatility in base units, made possible by the wide range of dimensions, results in a perfect fit into any kitchen, regardless of size or shape. Made in ten different widths: 12", 15", 18", 21", 24", 27", 30", 33", 36", and 42". Shelf furnished all the way across Base Sections. Doors are shipped in separate packages—one door to a package. **Base sections are 31 $\frac{3}{8}$ " high and must be installed on 2 x 4 runners placed edgewise.** This will bring Base Section to a height of 35" from the floor. (2 x 4's are not furnished with units.)



## LAP CORNER BASE SECTION

**Dimensions:** Made in four widths—27", 30", 33", and 36". Depth is 24 $\frac{3}{4}$ ". Height is 31 $\frac{3}{8}$ ". This section is for use in L-shaped or U-shaped Kitchens. It is installed at corner where turn is to be made, thus providing extra corner storage space, easily accessible through the door opening in other half of section.

## CROSS-THE-CORNER BASE SECTION

**Dimensions:** Width 15", 24 $\frac{3}{4}$ ", height 31 $\frac{3}{8}$ ". Designed especially to fit at an angle, into corner of kitchen, eliminating corner space and increasing storage capacity.



## SERVICE BAR END SECTION

**Dimensions:** Width 24 $\frac{1}{2}$ ", depth 12 $\frac{1}{8}$ ". Overall height 35". Height includes circular base which is included with unit. This unit includes a top, bottom and two shelves.



## TRAY AND PAN INSERT

Unit includes four plywood dividers and eight moulded divider guides which fit into base section as illustrated above.



## TIER OF DRAWERS

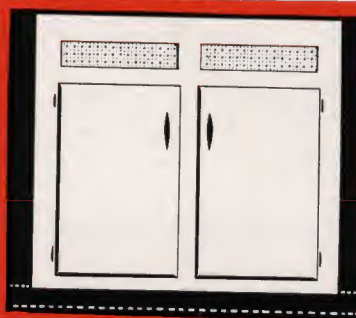
**Dimensions:** 12" Tier for use in 12" Base and 24" Base; 15" Tier for use in 15" Base, 30" Base and 15" Across Corner Base; 18" Tier for use in 18" Base and 36" Base; 21" Tier for use in 21" Base and 42" Base; 27" Tier for use in 27" Base; 33" Tier for use in 33" Base.

## BREAD BOARD

Bread Board made in 1 size only; 15 $\frac{1}{4}$ " wide; 20" long and 11/16" thick. It will fit into Base Sections 18" and wider.

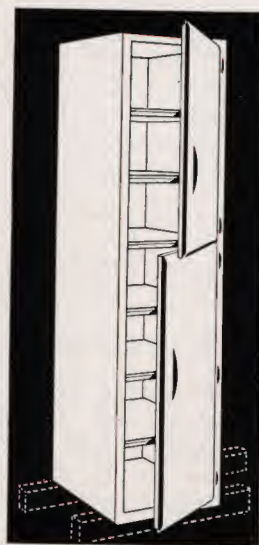
## TWO-DOOR BASE SECTION

Doors for base sections made in following sizes: 12" Door for use in 12" Base and 27" Lap Corner Base; 15" Door for use in 15" Base, 30" Base, 30" Lap Corner Base and 15" Across Corner Base; 18" Door for use in 18" Base, 36" Base and 33" Lap Corner Base; 21" Door for use in 21" Base, 42" Base and 36" Lap Corner Base; 24" Door for use in 24" Base; 27" Door for use in 27" Base; 33" Door for use in 33" Base.



## BASE CONNECTING UNIT

**Dimensions:** Made in four widths—33", 39", 45", 51". Height 31 $\frac{3}{8}$ ". Can be reduced in width as much as six inches to insure a perfect fit for any size kitchen. Unit has slab doors to match other sections. Above them is a metal grille for ventilation. It is primed to receive any kind of paint treatment.



## SERVICE CABINET

Made in one width—18" and two heights—84" and 96". Depth is 24 $\frac{3}{4}$ ". The 84" Service Cabinet is equipped with six shelves. The 96" Cabinet has seven shelves. Both cabinets provide plenty of room for storage of canned goods, extra dishes, and kitchen accessories.



## BROOM CABINET

Made in one width—18" and two heights—84" and 96". Depth is 24 $\frac{3}{4}$ ". The 84" Broom Cabinet has one shelf. The 96" cabinet has two shelves. Shelves in Broom Cabinet are located in upper part of cabinet, leaving open storage space at bottom for mops, brooms, vacuum cleaners, and similar articles.



# Ideal KITCHEN Top SECTIONS



## UTILITY SHELF

**Dimensions:** Shelves are 11/16" thick, 9" wide and 12 1/4" deep. Plywood back is 9" wide and 33" high.

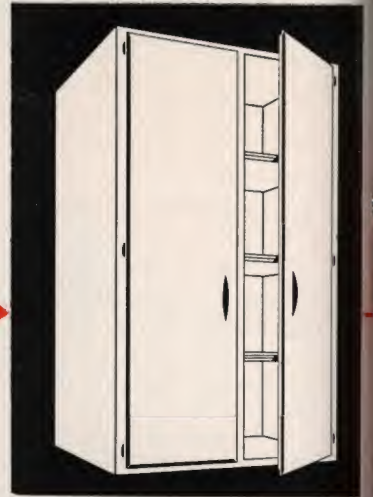


## CEILING CONNECTING SECTION

**Dimensions:** Made in four widths—33", 39", 45" and 51". Depth is 13". Height is 12". This unit, for use over sink installation, has two doors.

## TWO DOOR TOP SECTION

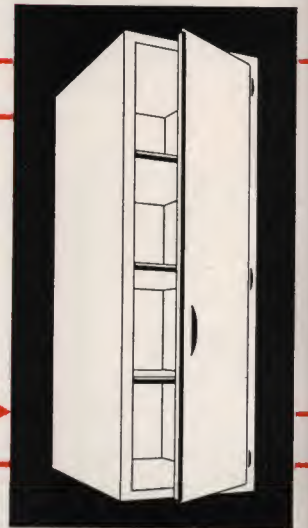
**Dimensions:** Made in five widths—27", 30", 33", 36", 42", and in two heights—33" and 45". Depth of all Top Sections is 13". Units 33" high come equipped with two shelves; those that are 45" high come equipped with three shelves.



## ONE DOOR TOP SECTION

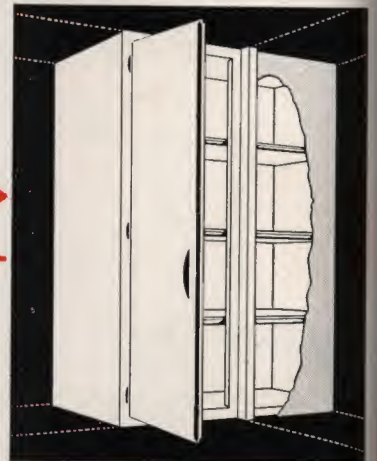
**Dimensions:** Made in five widths—12", 15", 18", 21" and 24".

**NOTE:** The front edges of all Top Section shelves are shaped. Top Section "Over Refrigerator" is not illustrated. It is made in two widths—18" and 21". Depth is 13". Height is 18". These sections have one door. Two or more units can be used over wide refrigerators. Unit is equipped with one shelf.



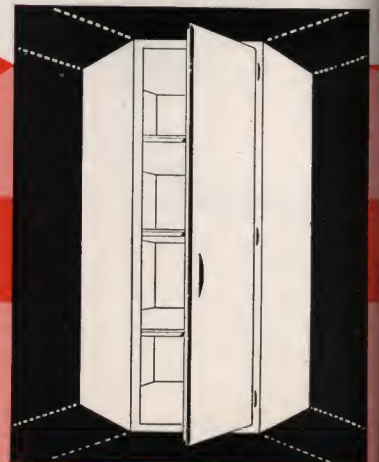
## LAP CORNER TOP SECTION

**Dimensions:** Made in four widths—27", 30", 33", and 36" and in two heights—33" and 45". Depth is 13". The 33" height section is equipped with two shelves and the 45" height section is equipped with three shelves. All Top Sections for Lap Corner have one door.



## ACROSS-THE-CORNER TOP SECTION

**Dimensions:** Made in one width—14" and two heights—33" and 45". Depth is 13". The 33" height section is equipped with two shelves and the 45" height section is equipped with three shelves. This unit has one door.



*Save time and labor*



**MODERN KITCHENS**  
that let you take it  
easy ... save steps,  
time, and money!

Typical arrange-  
ment of IDEAL  
Straight-Line  
Kitchen shown  
above.



Note spacious beauty of IDEAL L-shaped Kitchen below.

Choose away ... to your heart's content. IDEAL designers have thought of everything that means a luxury kitchen with time-saving, work-saving units to lighten the housewife's burden ... to brighten the household with beauty on a budget. Wide, clear counters let you breeze through chores — elbow room to spare. Ample toe-space is provided between the base sections and the floor. You stand up close and comfortably while using counter work space. Cabinets are just the right height ... no stooping, straining or tip-toe stretching. Lip-front doors and drawers keep out dust, operate smoothly ... quietly with no clang, vibration, or sticking. Take your choice of straight-line, L-shaped, or U-shaped kitchens—there are cabinet sections to fit right

into your plans every time!

## CONVENIENT

Proper arrangement of units will save the housewife miles of steps every year ... less fatigue ... more leisure.

## PRACTICAL

The wide range of unit sizes permits arrangement to fit perfectly into any size or shape kitchen. Housewife merely specifies room dimensions and the kind of units wanted.

## ADAPTABLE

Installation is easy. Cabinets can be painted to harmonize with the color scheme of your home and easily repainted whenever desired.

## ECONOMICAL

The surprisingly reasonable price of an IDEAL Kitchen is made possible through mass production in the South's largest mill-work factory.

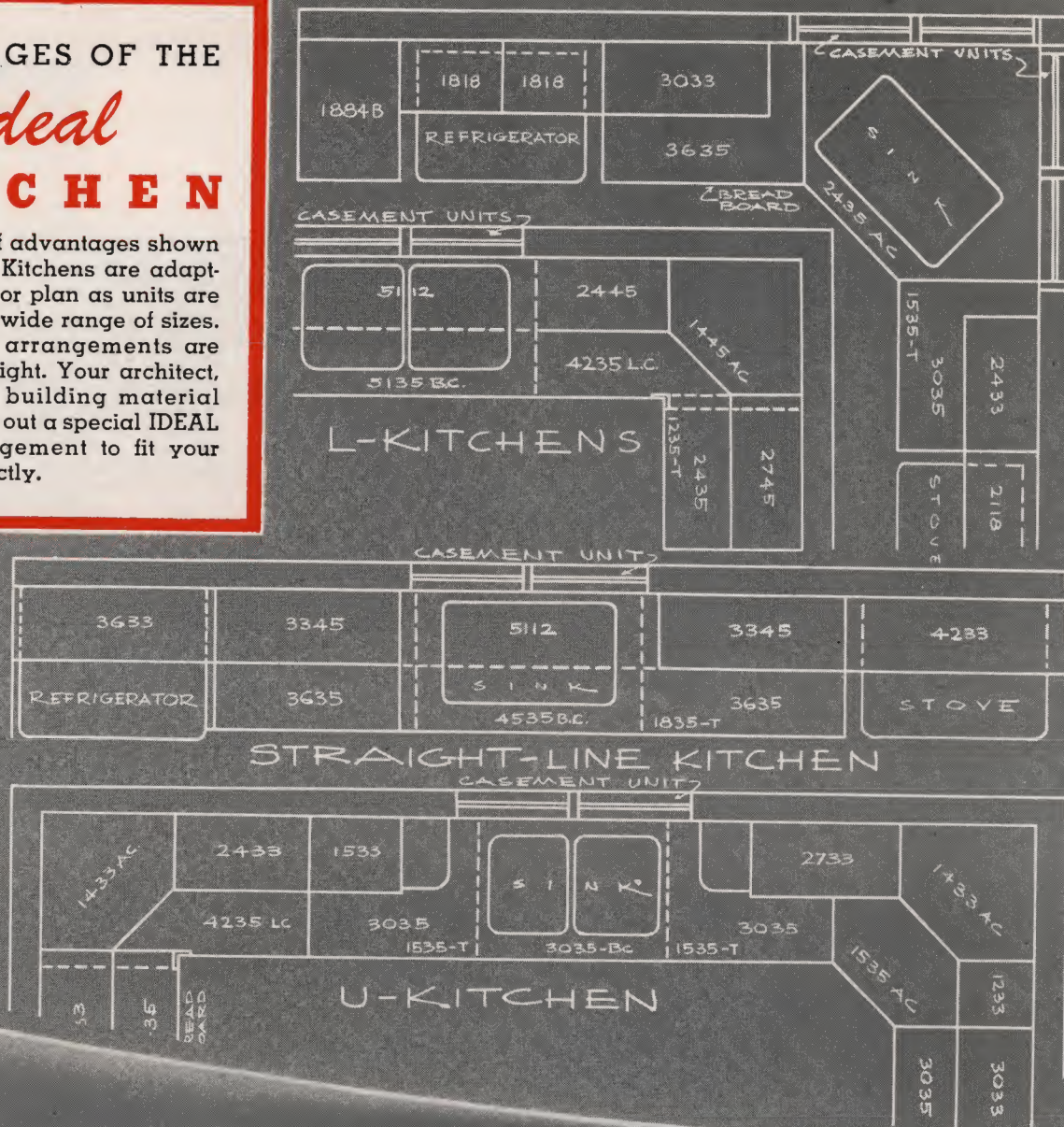




## ADVANTAGES OF THE

# Ideal KITCHEN

Read the list of advantages shown below! IDEAL Kitchens are adaptable to any floor plan as units are available in a wide range of sizes. Four popular arrangements are shown at the right. Your architect, contractor or building material dealer can lay out a special IDEAL Kitchen arrangement to fit your home . . . perfectly.



1. The superiority of fine, selected WOOD, with its natural beauty and warmth . . . the ideal material because it cannot rust or corrode.
2. Silken-smooth finish of high quality millwork, machine-sanded.
3. Framework and body of cabinets made of choice, selected wood.
4. Backs and drawer bottoms are made of material most suited to the purpose.
5. You can paint WOOD the color of your choice, to harmonize with the color scheme of your kitchen.
6. Proper arrangement of IDEAL units will save the housewife many steps every year.
7. Compact and streamlined with spacious cabinet room, ample storage space.
8. Drain and Splash Boards are preservative treated and bear the Seal of Approval of the National Woodwork Manufacturer's Assn.
9. Doors and drawers of wood operate smoothly, quietly, without the clatter and vibration of substitute materials.
10. Wood cabinets do not suffer disfiguring buckles or dents from slight bumps or blows.
11. Base section units are installed so that recessed toe-space is provided permitting a comfortable standing position when working over the drain board.
12. Adaptable to Industry Engineered Houses. Conforms to the Modular Standard.
13. Reasonable in cost, made possible by standard construction, mass production.
14. Manufactured in the South's Largest Standard Millwork Plant.





**IDEAL** FRAMES & TRIM  
WINDOW & DOOR

**IDEAL** SCREENS  
WINDOW & DOOR

**IDEAL** MOULDINGS  
WALLBOARDS AND

**IDEAL** BLINDS, LOUVERS,  
CEILING GRILLES

**IDEAL** BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

**IDEAL** PREFIT WINDOWS  
WINDOW SASH

**IDEAL** DOORS  
INTERIOR, EXTERIOR



IDEAL WOOD PRESERVATIVE  
TREAT

IDEAL ALL-WEATHER &  
BASEMENT  
WINDOW UNITS

IDEAL COLONIAL  
ENTRANCES

IDEAL STEP-SAVING  
KITCHEN

IDEAL BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS



Charm and Utility are Gracefully  
Combined in these Spacious, Distinctive

## IDEAL CORNER CHINA CABINETS

Any of the four IDEAL Corner China Cabinets will add character and charm to the dining room or breakfast room. But their greatest advantage is their usefulness to the space-conscious housewife. There's ample room in both upper and lower sections of each cabinet for storing china, glassware, silverware, linens, and other items. Made of choice Western Ponderosa Pine, these distinctive china cabinets are machine-sanded to provide a perfect decorating surface. They can be installed on a straight wall as well as in a corner. Hardware is not furnished, because the owner usually wishes to choose hardware to match other furnishings or color styling.

IDEAL Corner China Cabinet W-926 has ample shelves for tasteful displays of china and glassware, a drawer for silverware, and generous size shelves behind the two lower doors. Width is  $44\frac{3}{4}$ ", height  $90\frac{1}{2}$ ", depth  $15\frac{3}{4}$ ". Upper door is glazed with plain glass in 14-light design, as illustrated, and set with wood stops. Top of cabinet is designed with beautiful, authentic Colonial trim. Can be installed in a corner or on a straight wall.



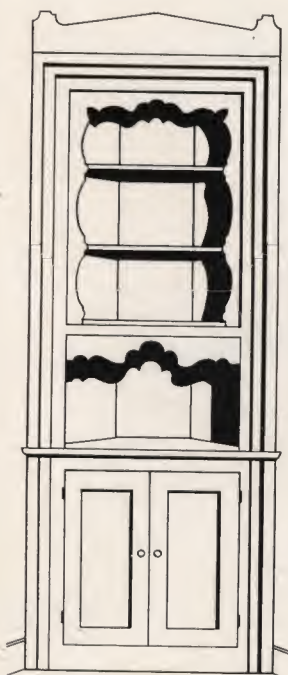
W-926

IDEAL Corner China Cabinet W-925 is the same as Cabinet W-926 except that it does not have the Colonial trim. Both of these handsome cabinets are decorative, useful, and convenient . . . and offer generous amounts of storage space, a boon yearned for by many a housewife denied the advantages of these distinctive built-in pieces. Width is 36", height  $82\frac{5}{8}$ ", depth  $15\frac{3}{4}$ ". Can be installed in a corner or on a straight wall.



W-925

IDEAL Corner China Cabinet W-928 is appropriate and decorative for china storage and display or as a what-not or trophy case. In entrance hall, living room, or dining room, it lends charm and interest at small cost. It is trimmed with attractive Colonial scroll work. W-928 makes use of otherwise idle wall space and greatly improves any bare-looking corner. Decorated to suit your taste, it makes a charming, colorful, useful piece. Width is  $35\frac{3}{16}$ ", height 84", depth  $8\frac{5}{8}$ ".



W-928

IDEAL Corner China Cabinet W-929 is a favorite in many homes. Clear double-strength glass doors in upper section protect china and glassware from dust and insects. Otherwise, construction is identical with that of W-928. The alluring beauty and fascinating display possibilities of IDEAL Corner China Cabinets help to swell one's pride in home ownership. Width is  $35\frac{3}{16}$ ", height 84", depth  $8\frac{5}{8}$ ".



W-929





Loads of Storage Space is Provided by these handsome, practical

## IDEAL Bathroom and Linen Cabinets

**I**DEAL Bathroom and Linen Cabinets are particularly adaptable to small and medium sized bathrooms because they occupy so little space. Yet they provide ample shelves for bath linens, drawers for medicines and toiletries, and ventilated hampers for soiled clothes. These precision-made cabinets may be installed projecting from the wall or recessed into the wall.

Doors, drawers, and hampers have the IDEAL lip-front to exclude dust and insects. Hardware is furnished but is not applied. These beautiful and highly useful cabinets are built of top quality Western Ponderosa Pine with plywood doors, back, drawer bottom, and hamper front. The smooth, machine sanded surfaces provide a perfect base for paint and enamel.



W-922

### LINEN CABINET W-922

Linen Cabinet W-922 was especially designed to fill the demands for a medium-sized bathroom cabinet. It consists of three shelves, one drawer, and a ventilated removable hamper for soiled laundry. It is just right in size, just right in design, to meet the needs of the average family. An IDEAL Linen Cabinet for bathroom or hallway is a needed convenience for every home.

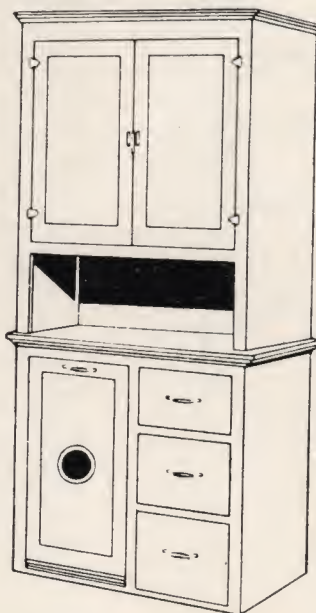
Overall measurements:  
Width 24", depth 18", height 82".



### LINEN CABINET W-946

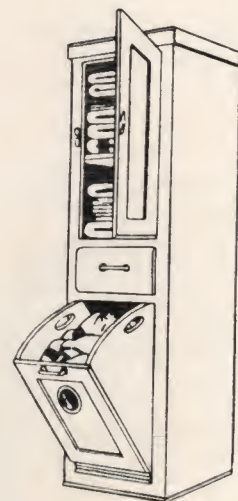
Here's a real space-provider! Big enough to solve the problem of bathroom or hallway storage. Upper shelved section stores towels and other linens. Open service shelf can be used as a dressing table. There is a large hamper for soiled clothes with ventilator and handy grip. Alongside are three roomy drawers of graduated sizes for linens, cosmetics, and medicines. It may be recessed into the wall or set flat against it.

Overall measurements: Width 36", depth 16", height 84".



W-946

E-2-4911



W-921

### LINEN CABINET W-921

To meet the need for the smaller home or apartment, this shoulder-high bathroom cabinet is designed for use where space is at a premium.

Linen Cabinet W-921 is fifty-four inches high, providing ample room for towels, linens, and other bathroom accessories. It has two shelves, one drawer and a ventilated removable hamper for soiled laundry.

Overall measurements:  
Width 16", depth 15", height 54".



SOLVE THE TELEPHONE PLACEMENT  
PROBLEM WITH THESE CONVENIENT



## BUILT-IN TELEPHONE CABINETS

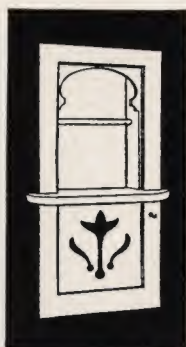
What to do with the telephone is no problem in the home equipped with an IDEAL Built-In Telephone Cabinet. Set into the wall . . . out of the way . . . they are frequently installed in a hallway or other centrally located place. This is a high quality item at low cost that pays big dividends in conven-

ience and efficiency through long years. Three distinctive styles to choose from, any one of which will add to the beauty of your home. All are built of choice Western Ponderosa Pine, machine-sanded to a silken-smooth finish. Backs and panels are of quality plywood.



W-940

**IDEAL  
TELEPHONE  
CABINET W-940**



W-941

**IDEAL  
TELEPHONE  
CABINET W-941**



W-944

**IDEAL  
TELEPHONE  
CABINET W-944**

Here is a cabinet that will surely please you if you have a weakness for neatness. It is 16½" wide and 20-5/16" high. Rough opening is 14⅜"x18⅜". It takes up very little space and adds greatly to your pleasure in using the telephone. Notice the neat directory shelf. This cabinet is for use with the French-type telephone with its bell built into the base.

A smart cabinet especially suitable for extension telephones, yet it is attractive enough for the hall or living room. Vertical stall provided for directory and also a neat metal hanger. Cabinet is 16" wide and 31-7/16" high. Rough opening is 13"x29¼". You'll be delighted with the accessibility which this cabinet affords.

IDEAL Telephone Cabinet W-944, gracefully proportioned, sturdily constructed, is suitable for any style of interior. It is 18½" wide and 37¾" high. Rough opening is 14⅜"x34½". This cabinet has a concealed bell-box compartment. It is easily built into the wall where it will be out of the way and will keep your telephone always handy.

ENJOY THE CONVENIENCE OF AN

"IDEAL" BRAND TELEPHONE CABINET IN YOUR HOME



WOOD PRESERVATIVE  
TREAT  
IDEAL

ALL-WETHER &  
CASEMENT  
WINDOW UNITS  
IDEAL

COLONIAL  
ENTRANCES  
IDEAL

STEP-SAVING  
KITCHEN  
IDEAL

BUILT-IN MILLWORK  
MANTELS, CABINETS,  
LIVING ROOMS  
IDEAL

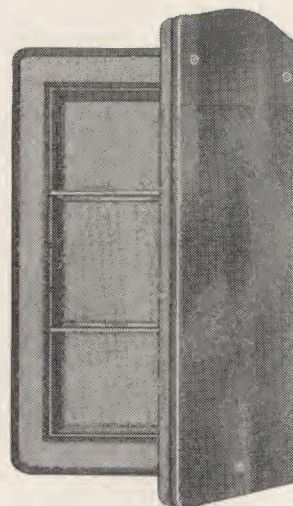
# Take your choice of these smart, modern distinctive **IDEAL BRAND MEDICINE CABINETS**

**IDEAL**

IDEAL COMPANY is proud to offer four strikingly beautiful medicine cabinets designed to brighten your bathrooms. Cabinet bodies and doors are constructed of best selected Western Ponderosa Pine. Back and door panel are 3-ply laminated plywood.

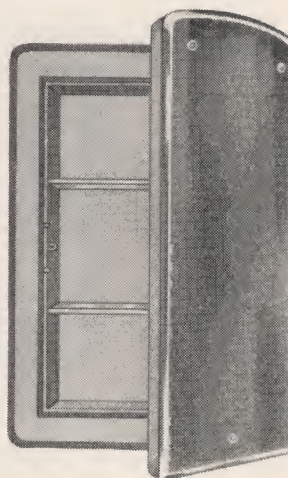
Venetian-type all-mirror fronts of Cabinets W-952 and W-953 at right are mounted with felt-padded ornamental washers and screws. Two bulb-edged glass shelves are adjustable to four convenient positions. Friction-type catch and cadmium-plated hinges are applied.

Another desirable feature of IDEAL Medicine Cabinets is the slot for safe and permanent disposal of used razor blades. These handsome, practical cabinets add sparkle to any bathroom at very reasonable cost.



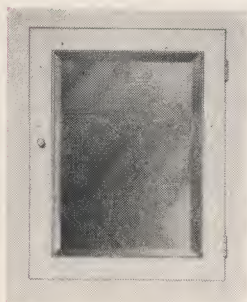
W-952

IDEAL Medicine Cabinet W-952 is a gem for usefulness and good looks. The large, all-mirror front is made of fine quality crystal sheet glass. The wood part of the cabinet, little of which is exposed when installed, can be painted to match the interior trim of the room. Hardware is furnished. Mirror: 14"x24"x3/16". Wall Opening: 12½"x21"x3⅝".



W-953

IDEAL Medicine Cabinet W-953 is a modern, deluxe, all-mirror front cabinet, splendid enough for the finest bathrooms, yet so inexpensive that almost any home owner can afford it. Mirror is of polished plate glass. Wood part of cabinet is unpainted so that it may be painted to match the interior trim of bathroom. Hardware is furnished. Mirror: 16"x24"x¼". Wall Opening: 14¼"x21"x3¾".



W-945

IDEAL Medicine Cabinet W-945 is designed for utility and economy. This very popular cabinet has a door mirror of quality crystal sheet glass. Three adjustable shelves provide ample room for toiletries and medicines. Mirror: 12"x16". Wall Opening: 17"x21"x3¾".

IDEAL Medicine Cabinet W-947 is especially appreciated by the family needing an extra amount of medicine cabinet space. The open shelf below the mirror door is handy for articles in daily use, such as combs, brushes, shaving supplies, and face lotions. Mirror: 12"x16". Wall Opening: 17"x29"x3¾".



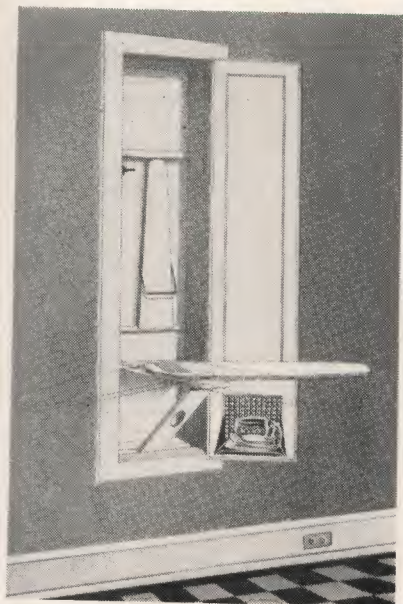
W-947



# No home is really complete without one of these IDEAL BUILT-IN IRONING BOARDS

Saves its cost many times over  
in time . . . labor . . . convenience

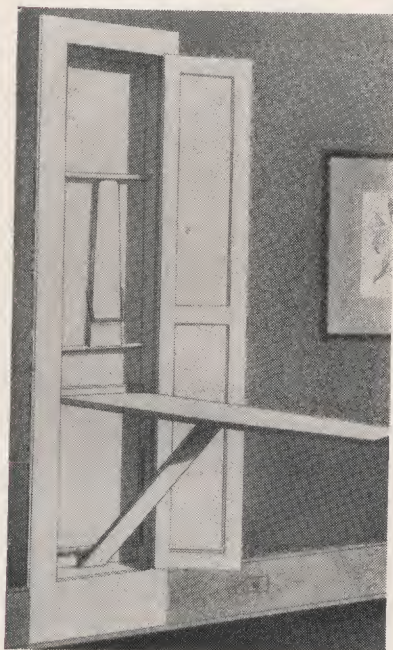
Lighten ironing day work with an IDEAL Ironing Board. Especially designed for modern homemakers who appreciate the luxury of time-saving, trouble-free built-in units. Installed in the wall, it is ready to use in a jiffy, by merely opening the door and unfolding the board. The handy sleeve board remains up and out of the way when not in use. Door stiles and rail, cabinet body, sleeve and ironing boards are precision made of best selected Western Ponderosa Pine. Working parts of sleeve and ironing boards are hardwood.



W-905

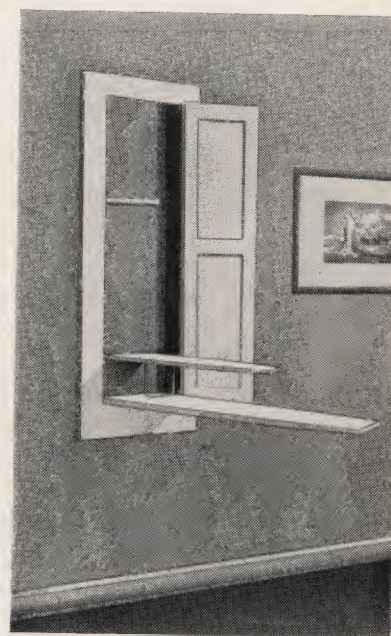
## IDEAL IRONING BOARD W-905

The swivel-type board swings in a half-circle and is easily adjusted to the position most convenient and comfortable for ironing. It is especially suitable where space is limited. It also makes it easy to get proper lighting on the work. The concealed swivel hardware locks board rigidly in position while in use. Other conveniences are a sleeve board, metal ventilator grille, fireproof iron shelf. The hinges are French chromium-plated. Rough opening is 14 $\frac{3}{8}$ " wide, 4' 10" high, and 4 $\frac{3}{8}$ " deep. Cabinet size: 14"x4' 9 $\frac{1}{2}$ " x4 $\frac{1}{4}$ ", overall.



W-908

**IDEAL IRONING BOARD W-908** is designed for the economy market. It is substantial, serviceable, strong. The substantial under brace keeps it rigid in use. You will be proud of the neat, attractive appearance of the panel door. Rough opening is 14 $\frac{3}{8}$ " wide, 6' 10" high, and 3 $\frac{3}{8}$ " deep. Cabinet size: 14"x6' 9 $\frac{1}{4}$ "x3 $\frac{1}{4}$ ", overall.



W-909

**IDEAL IRONING BOARD W-909** is sturdy and attractive and has stood the test of time. There are thousands of them in constant use today. W-909 has one panel door. Its board will support 200 pounds. The handy sleeve board is folded up out of the way when not in use. Rough opening is 14 $\frac{3}{8}$ "x4' 8"x4 $\frac{3}{8}$ ". Cabinet size: 14"x4' 7 $\frac{3}{4}$ "x4 $\frac{1}{4}$ ", overall.

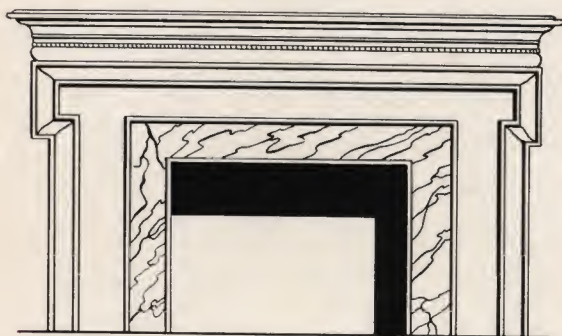


Whether for Decorative or Open-Chimney Fireplaces

## IDEAL Mantels Bring Beauty to the Home

Four exceptionally attractive IDEAL Mantels are here presented. Beautifully proportioned, inexpensive, architecturally correct, they are truly masterpieces of designing and craftsmanship. IDEAL Mantels add charm to the

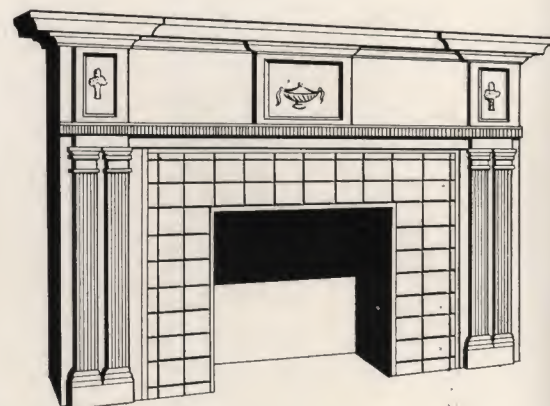
home. Include as many mantels as the plan of your home permits. They are precision-manufactured and combine decorative value with usefulness.



**IDEAL MANTEL W-931.** This Georgian Mantel is a combination of the best features of mantels found in Mount Vernon and other old Virginia homes. This and all other IDEAL Mantels is made of finest quality Ponderosa Pine. They are machine-sanded and take the finest decorative finishes. Dimensions: Width of shelf, 9 $\frac{1}{4}$ " or 14 $\frac{1}{4}$ ". Length of shelf, 78 $\frac{5}{8}$ ". Width of body, 68". Height, 53 $\frac{1}{4}$ " (reducible). Wood opening width, 50" (not reducible). Wood opening height, 37" (reducible). Projection for facing, 5 $\frac{3}{4}$ " or 10 $\frac{3}{4}$ ". The side pieces are made in two widths, 5" and 10" and can be reduced if desired during installation.

These mantels consist of the woodwork portion only. They are illustrated with the facings to show the finished effect. Any kind of facing can be used.

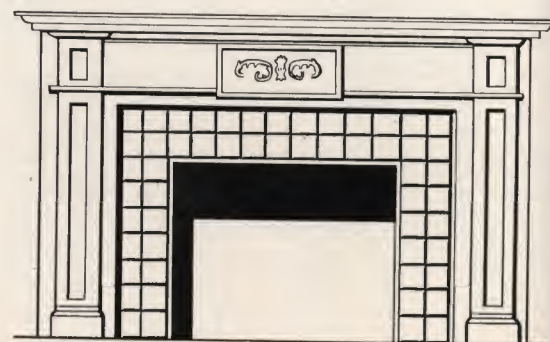
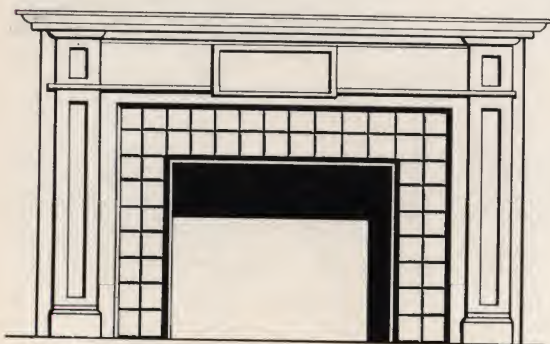
**IDEAL MANTEL W-933.** This is a charming mantel of modern Colonial design. It is plain but has dignified simplicity. It is very modest in cost and possesses distinguishing features which make it a favorite with builders and home owners. It ably upholds the high standing of the IDEAL name. Dimensions: Width of shelf, 9 $\frac{1}{4}$ " or 14 $\frac{1}{4}$ ". Length of shelf, 72". Width of body, 63". Height, 51" (not reducible). Wood opening width, 48" (reducible). Wood opening height, 36 $\frac{1}{2}$ " (not reducible). Projection for facing, 5 $\frac{3}{4}$ " or 10 $\frac{3}{4}$ ". The side pieces are made in two widths, 5" and 10" and can be reduced if desired during installation.



**IDEAL MANTEL W-932.** This is an ornate mantel interpretation. It is in good taste and suitable for any type of home. Attractive breast ornaments are made of composition material. Fluted pilasters add a pleasing decorative effect. The shelf is moulded on the front edge. Dimensions: Width of shelf, 10 $\frac{1}{2}$ " or 15 $\frac{1}{2}$ ". Length of shelf, 70 $\frac{1}{2}$ ". Width of body, 63". Height, 54" (not reducible). Wood opening width, 42" (not reducible). Wood opening height, 39" (not reducible). Projection for facing, 5 $\frac{3}{4}$ " or 10 $\frac{3}{4}$ ". The side pieces are made in two widths, 5" and 10" and can be reduced if desired during installation.

**IDEAL MANTEL W-934.** This mantel is exactly the same design and construction as W-933, with the addition of a pressed wood carved ornament on the breast apron. This is a distinguished design that is certain to please those favoring a not-too-decorative effect.

Dimensions: Width of shelf, 9 $\frac{1}{4}$ " or 14 $\frac{1}{4}$ ". Length of shelf, 72". Width of body, 63". Height, 51" (not reducible). Wood opening width, 48" (reducible). Wood opening height, 36 $\frac{1}{2}$ " (not reducible). Projection for facing, 5 $\frac{3}{4}$ " or 10 $\frac{3}{4}$ ". The side pieces are made in two widths, 5" and 10" and can be reduced if desired during installation.





# Brighten your home with these **BUILT-INS OF BEAUTY** by Ideal

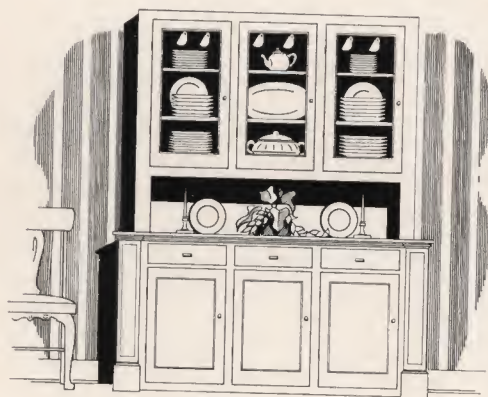


## IDEAL CIRCLE-HEAD BOOKCASE W-924

This open bookcase was designed to meet the desire for an attractive built-in bookcase at a reasonable price. It is made of selected Western Ponderosa Pine except the back, which is three ply laminated plywood. Base, cap, and neck moulding on pilasters are made from solid material with ends turned on the same piece. Top and bottom shelves are stationary. The other two shelves are adjustable to several levels. SPECIFICATIONS: Outside: 2' 3/4" wide; 4' 5-11/16" high. Inside: 2' 4" wide; 3' 9" high; 12" deep. Rough opening required: 2' 7 1/2" wide; 4' 0 1/2" high; 7 1/4" deep. Depth requires 8 stud wall unless bookcase is recessed into a closet.

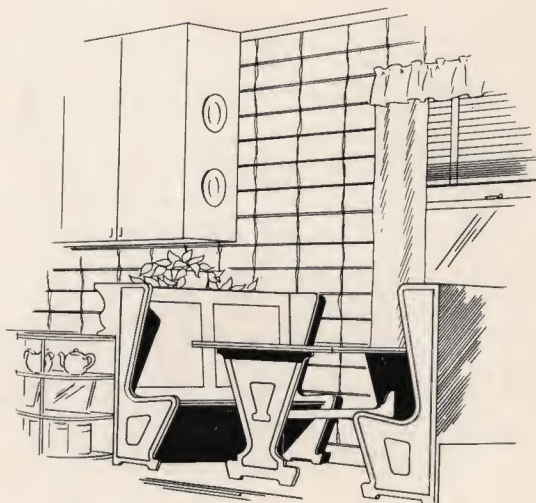
Here are three superbly designed IDEAL units to make the home more attractive, comfortable, and convenient. For many years IDEAL Brand Millwork has been widely used by home builders throughout the South and Southwest. This acceptance of IDEAL Products has necessitated expansion of the IDEAL Plant until today it is the largest stock millwork producer in the entire South. Mass production by skilled craftsmen and modern, high-speed machines bring IDEAL Millwork Products within reach of almost every home owner.

## IDEAL BUFFET W-912. This handsome buffet can be used in the breakfast nook, butler's pantry or dining room. Unusually roomy, it has display space above and enclosed storage space below. Hardware is furnished. Upper section, with three double-strength (DS) glass doors, has two adjustable shelves on metal standards. The upper section recesses flush with wall. It is 5' 1/2" wide; 3' 11 3/4" high; 12" deep. Lower section, with one stationary shelf, three drawers, and three doors, extends into the room 6" and provides a wide serving surface. Width, 5' 1/2"; height, 2' 10"; depth, 18". Rough opening is 5' 1" wide, 6' 11" high and 12" deep.



## IDEAL BREAKFAST SET W-911

This compact breakfast set takes up little room, and fits handily into a corner of the kitchen or breakfast nook. This one may be fastened to the floor or left unanchored. SPECIFICATIONS: The table top is 4' long; 2' 6" wide, and stands 2' 6" above the floor. Seats are 4' 6" long and 12 1/2" high. The tops of the seat backs are 3' 6" above the floor.





IDEAL WOOD PRESERVATIVE  
TREAT

IDEAL ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

IDEAL COLONIAL  
ENTRANCES

IDEAL STEP-  
SAVING  
KITCHEN

IDEAL BUILT-IN MILLWORK  
MANTELS, CABINETS,  
JOINING HARDWARE



**IDEAL** FRAMES & TRIM  
WINDOW & DOOR

**IDEAL** SCREENS  
WINDOW & DOOR

**IDEAL** MOULDINGS

**IDEAL** BLINDS, LOUVERS,  
CEILING GRILLES

**IDEAL** SUNDRIES AND  
BUILDING PAPER

**IDEAL** PRETTI WINDOWS  
WINDOW SASH

**IDEAL** DOORS  
INTERIOR, EXTERIOR



IDEAL PREFIT WINDOWS  
WINDOW SASH

IDEAL BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

IDEAL STEP-UP  
KITCHEN

IDEAL COLONIAL  
ENTRANCES

IDEAL ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

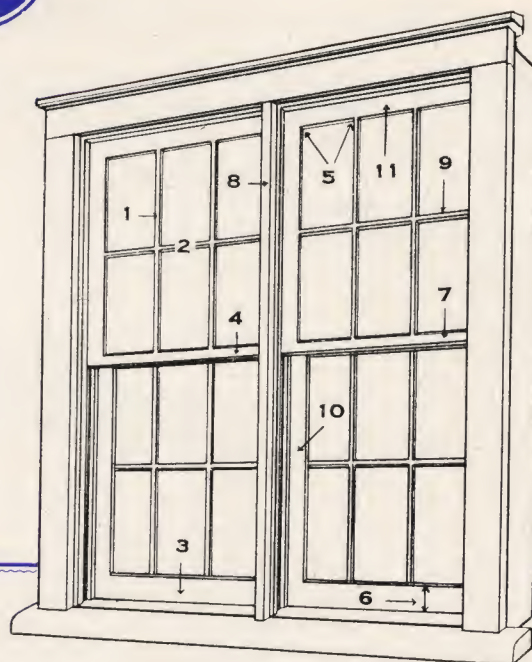
IDEAL WOOD PRESERVATIVE  
TREAT





# Window DEFINITIONS

On this page various trade terms and parts of standard double-hung windows are defined and illustrated. The numbers in the illustration refer to the numbered definitions. This feature, we believe, will be useful in consultations with customers and in training new inexperienced employees.



1. **Bar**—Wood divisions separating lights of glass the full length of the glazing.

2. **Between Glass**—The measurement across the face of any wood part which separates two sheets of glass.

3. **Bottom Rail**—The bottom horizontal cross piece of a window or sash.

4. **Check Rail**—Meeting rails sufficiently thicker than a window to fill the opening between the top and bottom sash made by the parting stop in the frame.

5. **Coped**—The shaping of the ends of the muntins or bars so that they will cover and fit the contour of the sticking.

6. **Face Measurement**—The measurement across the face of any wood part exclusive of any solid mould or rabbet.

7. **Meeting Rails**—The rails of a window which meet when the window is hung or closed.

8. **Mullion**—A slender bar forming a division between units of windows, screens, frames, or door panels.

9. **Muntin**—Any short bar, either vertical or horizontal, between glass and not extending the full width or length of the glazing.

10. **Stiles**—The vertical outside pieces of a window or sash.

11. **Top Rail**—The top horizontal cross piece of a window or sash.

## ADDITIONAL DEFINITIONS NOT ILLUSTRATED

**Front Sash**—A sash made to correspond to a front window.

**Front Window**—A window in which the meeting rails are placed above the center of the opening.

**Full Bound**—This term indicates that the sash so described shall have a similar amount of wood in stiles and top and bottom rails, usually described as "same rail all around."

**Lugs or Horns**—An extension of the stiles of a window beyond the meeting rails.

**Outside Opening**—The measurement in width and height of the window opening from outside to outside.

**Plain Rails**—Meeting rails of the same thickness as the balance of the window.

**Sash**—Indicates a single piece to fill a given opening, or the upper or lower half of a double-hung window.

**Window**—An opening to the outside, other than a door, which provides all or part of the required natural light, natural ventilation, or both, to an interior space.

**Wood Allowance**—The difference between the outside opening and the total glass measurement of a given window or sash.

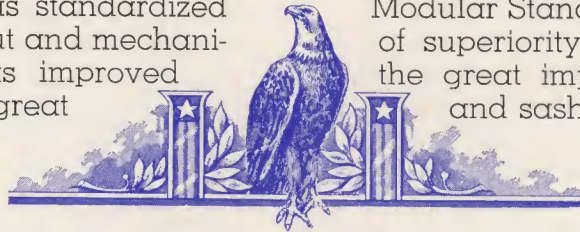


# Benefits of NWMA MODULAR STANDARD

## FOR PONDEROSA PINE STOCK WINDOWS AND SASH

The many benefits and advantages that have come about through the standardization of windows and sash are shared by both the Building Industry and the general public. This modular program has standardized not only dimensions, layout and mechanical considerations; it has improved and made uniform, to a great

extent, window design, quality and construction. In order to bring you the advantages and benefits listed below, IDEAL Windows and Sash are made to conform to the NWMA Modular Standard. Read over these points of superiority, and you will agree as to the great importance of using windows and sash that are Modular Standard.



➡ The NWMA Modular Standard sets up a national standard to replace the ten or more regional standards existing in the past.

➡ It has brought about economies in manufacturing, distribution, and home construction.

➡ It establishes standard specifications, layouts, and sizes, to guide producers, distributors, architects, builders, and the public.

➡ It helps avoid misunderstandings and delays on the job.

➡ It provides two standard thicknesses, 1½" and 1¾".

➡ It sets up quality requirements for materials, workmanship, and construction.

➡ It establishes general requirements for stiles, bottom rails, check rails, sticking, prefitting, sanded thickness, thickness tolerance, parts tolerance, and glazing.

➡ It establishes uniform overall and face measurements for stiles, rails, check rails, bars, and muntins.

➡ It provides for quality grading of the finished products. The grade-mark on windows is an assurance of compliance with quality requirements.

➡ It simplifies and shortens specifications: Use "Short Form" and specify only: opening size; design and thickness of window or sash; and type of glass and glazing.

➡ It is recognized and approved by the American Institute of Architects, the Producers' Council, the Society of American Military Engineers, Associated General Contractors of America, the National Retail Lumber Dealers Association and many other organizations of the Building Industry.

➡ The 4" module will take care of the most exacting requirements of architects and their clients in the vast majority of cases.

➡ All opening sizes established by this Modular Standard conform to requirements of the American Standards Association Project A-62 for "Coordination of Dimensions of Building Materials and Equipment." This project was sponsored jointly by the American Institute of Architects and the Producers' Council.

➡ The 4" module applies satisfactorily to sizes and assembly of parts and to the layout of buildings.

➡ It eliminates all widths that are not exact multiples of 4".

➡ It standardizes all windows, whether 2-light, 4-light, 8-light, 12-light, divided top, or any other type, to the same standard opening sizes.

➡ The Modular Standard establishes corresponding standards for window frames, window screens, storm sash, window trim, Venetian blinds, and window shades.

➡ It conserves warehouse storage space.

➡ It speeds up overall stock turnover.

➡ It reduces the number of slow-moving sizes.

➡ It enables jobbers and retailers to carry a more complete stock without increasing inventories.

➡ It reduces the operating capital requirements for jobbers and retailers.

➡ It enables the architect and the contractor to specify Modular Standard window items with complete confidence that they will fit properly into any building designed and erected to modular dimension.



# ALL IDEAL STOCK WINDOWS AND SASH

*are manufactured in strict accordance with*

## THE NWMA MODULAR STANDARD

For many years, the Building Industry has been working on a program known as modular coordination—a system in which all measurements are in multiples of four inches. Such standardization of measurements would allow the precutting of practically everything that goes into the building of a house. Adoption of this program will greatly help eliminate waste, cut down on-site labor, and reduce overall cost of building.

The program has enthusiastic backing of many manufacturers, contractors, and industry associations, including the National Woodwork Manufacturers Association. In support of the program, the NWMA has adopted the Modular Standard for the manufacture of Pine Stock Windows, Sash and Screens.

### PURPOSE OF MODULAR STANDARD

The NWMA Modular Standard was established to help reduce the cost of building homes by providing the individual owner the economic benefits of standardization. Many advantages have followed the adoption of this standard. Modular windows and sash will fit with other building materials such as brick, tile, glass and concrete blocks—without cutting and fitting at the job site. Thus much needless waste of time and material is eliminated. A single standard for all markets makes possible economies of manufacturing and distribution. The net result is lower building costs.

### SCOPE

The Modular Standard provides minimum specifications for Ponderosa Pine stock windows and sash in two nominal thicknesses, 1½" and 1¾", and covers construction and tolerances for these requirements.

### WINDOW SATISFACTION

Look to IDEAL for assurance of window satisfaction. Precision workmanship, backed by years of experience, gives you

one of the finest wood windows money can buy. Wood does not rust or corrode and possesses a warmth and character not found in substitute materials. Its versatility makes it easily adaptable to all building conditions. All IDEAL Pre-Fit Windows are Preservative Treated for long life and are stamped with the NWMA Seal of Approval.

### QUALITY REQUIREMENTS

IDEAL Company meets strict requirements in material, workmanship, and construction to conform to the following Modular Standard specifications:

**Material**—All windows and sash shall be made of Ponderosa Pine which has been dried to a moisture content of 8% to 10% before fabrication and is practically free from defects.

**Workmanship**—Windows and sash shall be well manufactured. Both sides of all assembled sash and the top face of bottom sash check rail shall be machine sanded.

**Construction**—At the option of the manufacturer, all windows and sash shall be constructed by what is known as "mortised-and-tenoned" construction or "slot-mortised" construction. Tenons shall not be less than three-quarters of the rail width. Sash shall be well clamped together and all tenons carefully pinned with barbed steel pins set through tenons and countersunk. Stiles and rails shall have solid stickings. All joints shall be coped and well fitted.



The use of the NWMA Grade-Mark, shown above, is your guarantee that all of these quality requirements have been met or exceeded. IDEAL Standard Stock Windows and Sash carry the NWMA Grade-Mark.

*Always look to* **IDEAL** *for leadership*



IDEAL

# PONDEROSA PINE STOCK WINDOWS

CONFORM TO THE NWMA MODULAR STANDARD

## GENERAL REQUIREMENTS FOR THE NWMA MODULAR STANDARD

**STILES**—The stiles of all double-hung check rail windows shall be plowed and bored for sash cord attachments.

**BOTTOM RAILS**—Bottom rails of all check rail windows, storm sash, and window screens shall be beveled to a pitch of 14° (approximately 3" to 12"). All other windows and sash shall be furnished without bevel. At the option of the manufacturer, the bottom edge of the bottom sash on check rail windows may be plowed or shaped.

**CHECK RAILS**—Check rails shall be rabbeted and notched for a 1/2" parting stop projection.

**STICKING**—OGee sticking shall be standard on all Ponderosa Pine stock windows and sash.

**PREFITTING**—All windows, sash, storm sash, and screens shall be made to prefit measurements as specified in layouts. A size tolerance of plus or minus 1/32" shall be allowed.

**SADED THICKNESS**—The sanded or finished thickness of all nominal 1-3/8" windows and sash shall be 1-11/32"; of all nominal 1-1/8" windows and sash, 1-3/32".

**THICKNESS TOLERANCE**—A tolerance of 1/32" less than the sanded or finished thickness shall be allowed.

**PARTS TOLERANCE**—A tolerance of 1/32" plus or minus shall be allowed in the width of all machined parts.

**GLAZING**—Unless otherwise specified, all windows and sash shall be glazed with "Standard Glazing" single strength "B" glass and shall be face puttied. At the option of the manufacturer or as otherwise specified, they may be back puttied or bedded.

## NWMA BEDDING SPECIFICATIONS

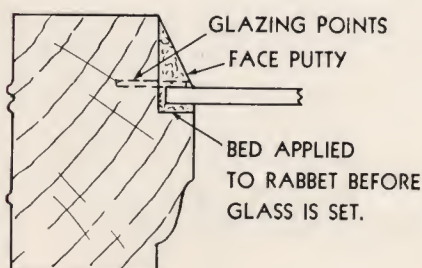
A thin layer of putty or bedding compound is placed in the rabbet of the sash and the glass pressed onto this bed. Glazing points are then driven into the wood, and the sash is face puttied. The sash is then turned over, and the excess putty or glazing compound

which emerged on the other side is cleaned away by running the putty knife around the perimeter of the glass opening. Bedding compound is used in glazing IDEAL Check Rail Windows having horizontal glass divisions.



All IDEAL Check Rail Windows are Preservative Treated. This assures long life and protection against fungi and decay. The official Seal of Approval of the National Woodwork Manufacturers Association, shown here, is stamped on all IDEAL Check Rail Windows, signifying that they meet or exceed the high minimum preservative standards of this Association.

In order that consumers and distributors may easily identify Ponderosa Pine stock windows and sash which meet the "quality requirements" of the Modular Standard, NWMA has adopted the grade mark illustrated here. All IDEAL Stock Windows and Sash conform to these requirements and are stamped with this grade-mark, guaranteeing their uniform, high quality.



IDEAL Windows come to the dealer securely packed in cartons to provide protection in transportation and in stock, so that they can be delivered onto the job in the same perfect condition in which they leave the factory.





STANDARD

TOXIC  
Pre-fit  
TREATED

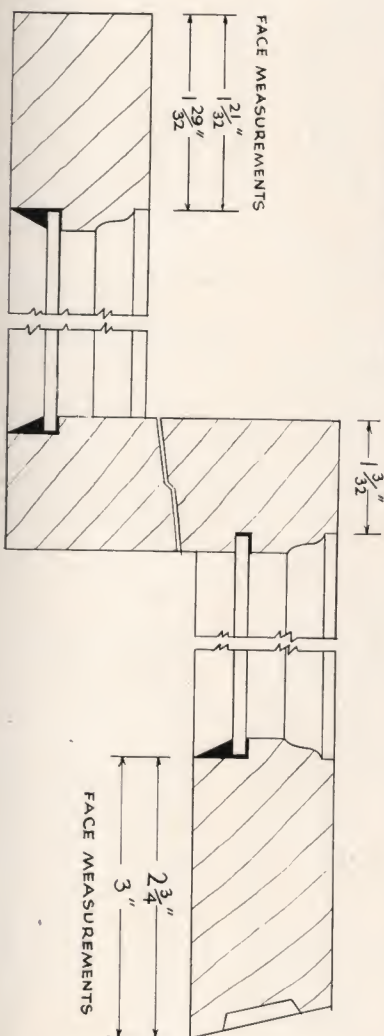
WINDOWS

All IDEAL Standard Pre-Fit Check Rail Windows are manufactured in strict compliance with the NWMA Modular Standard for Ponderosa Pine Stock Windows and Sash. Plus values built into or added to IDEAL Windows raise them considerably above the minimum requirements of the Commercial Standard. Among these extra values are Wood Preservative Treatment and Bedded Glazing. Following are some of the advantages and merits which make IDEAL Windows a preferred choice for home building and modernization:

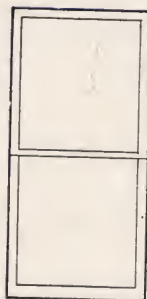
Made of selected Western Ponderosa Pine, scientifically kiln-dried to the proper moisture content before fabrication; Preservative Treated and branded with the NWMA Seal of Approval; bedding compound is used in glazing all horizontally divided sash. This bedding compound provides a strong, rubbery cushion, reducing the possibility of breakage, and gives a tight, waterproof seal between the glass and the wood. It assures ample protection against moisture, air, dust leakage, and deterioration with age.



This sectional drawing illustrates the construction of all IDEAL Check Rail Windows shown on this and the following pages. Windows are made  $\frac{1}{8}$ " narrower and  $\frac{1}{16}$ " shorter than window opening sizes shown.



## 2-LIGHT CHECK RAIL WINDOWS

SPECIFICATIONS  
Face Measurements

Stiles	1 $\frac{3}{32}$ "
Top rail	1 $\frac{3}{32}$ "
Bottom rail	3"
Check rails	1 $\frac{3}{32}$ "
Thickness	1 $\frac{3}{8}$ "

Preservative Treated

## AVAILABLE SIZES AND WEIGHTS

Size of Opening	Glass Size	Wt. Lbs.	Size of Opening	Glass Size	Wt. Lbs.	Size of Opening	Glass Size	Wt. Lbs.
1-8x3-2	16x16	11	2-4x5-10	32	24	3-4x4-10	26	27
3-6	18	12	6-2	34	25	5-2	28	29
3-10	20	13	6-6	36	26	5-6	30 DS	38
4-2	22	13	2-8x2-10	28x14	14	5-10	32 DS	40
4-6	24	14	3-2	16	16	6-2	34 DS	42
4-10	25	15	3-6	18	17	6-6	36 DS	43
5-2	28	16	3-10	20	19	3-8x4-6	40x24 DS	35
5-6	30	17	4-2	22	20	4-10	26 DS	37
2-0x2-10	20x14	12	4-6	24	21	5-2	28 DS	39
3-2	16	13	4-10	26	23	5-6	30 DS	41
3-6	18	13	5-2	28	24	5-10	32 DS	43
3-10	20	15	5-6	30	25	6-6	36 DS	48
4-2	22	16	5-10	32	26	7-2	40 DS	52
4-6	24	16	6-2	34	28	4-0x4-6	44x24 DS	37
4-10	26	18	6-6	36	29	4-10	26 DS	40
5-2	28	19	3-0x3-2	32x16	18	5-2	28 DS	42
5-6	30	20	3-6	18	20	5-6	30 DS	44
5-10	32	21	3-10	20	21	5-10	32 DS	46
2-4x2-10	24x14	13	4-6	24	24	6-6	36 DS	51
3-2	16	14	4-10	26	25	7-2	40 DS	56
3-6	18	16	5-2	28	26	4-4x4-6	48x24 DS	41
3-10	20	16	5-6	30	28	4-10	26 DS	43
4-2	22	18	5-10	32 DS	36	5-2	28 DS	45
4-6	24	19	6-2	34 DS	38	5-6	30 DS	48
4-10	26	20	6-6	36 DS	40	5-10	32 DS	50
5-2	28	21	3-4x3-10	36x20	23	6-6	36 DS	56
5-6	30	22	4-6	24	26	7-2	40 DS	61

All IDEAL Pre-Fit Windows are Preservative Treated and stamped with the National Woodwork Manufacturers Association Seal of Approval, and meet or exceed the rigid NWMA specifications.



In this modern age of streamlined building methods, pre-fit windows save time and money in home construction. Their popularity in style, ease and speed of installation, attractive appearance, and long life make them highly desirable to the discriminating builder.

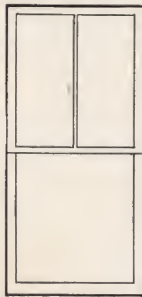




STANDARD

TOXIC  
Pre-fit  
TREATED

WINDOWS

2-LIGHT CHECK  
RAIL WINDOW  
TOP 2-LTS. WIDESPECIFICATIONS  
Face Measurements

Stiles . . . . .	1 7/8"
Top rail . . . . .	1 7/8"
Bottom rail . . . . .	3"
Vertical bar . . . . .	3/16"
Check rails . . . . .	1 3/8"
Thickness . . . . .	1 3/8"

All IDEAL Pre-Fit Check Rail Windows with horizontal sash divisions feature the glass bedded in compound by "The IDEAL Method." This provides a strong, rubbery cushion, reducing the possibility of breakage of glass and gives a tight, waterproof seal between the glass and the wood. No other glazing method has yet been devised that is superior to "The IDEAL Method" of bedding the glass in bedding compound.

2-LIGHT CHECK  
RAIL WINDOW  
TOP 3-LTS. WIDESPECIFICATIONS  
Face Measurements

Stiles . . . . .	1 7/8"
Top rail . . . . .	1 7/8"
Bottom rail . . . . .	3"
Vertical bar . . . . .	3/16"
Check rails . . . . .	1 3/8"
Thickness . . . . .	1 3/8"

IDEAL Check Rail Windows are made 1/8" narrower and 1/16" shorter than window opening sizes shown.

## AVAILABLE SIZES AND WEIGHTS

Size of Opening	Glass Size	Wt. Lbs.	Size of Opening	Glass Size	Wt. Lbs.	Size of Opening	Glass Size	Wt. Lbs.
1-8x3- 2	7 7/8x16	11	2-0x4-10	26	18	2-4x6- 2	34	25
3- 6	18	12	5- 2	28	19	6- 6	36	26
3-10	20	13	5- 6	30	20	2-8x2-10	9 5/8x14	14
4- 2	22	13	5-10	32	21	3- 2	16	16
4- 6	24	14	2-4x2-10	7 7/8x14	13	3- 6	18	17
4-10	26	15	3- 2	16	14	3-10	20	19
5- 2	28	16	3- 6	18	16	4- 2	22	20
5- 6	30	17	3-10	20	16	4- 6	24	21
2-0x2-10	6 1/2x14	12	4- 2	22	18	4-10	26	23
3- 2	16	13	4- 6	24	19	5- 2	28	24
3- 6	18	13	4-10	26	20	5- 6	30	25
3-10	20	15	5- 2	28	21	5-10	32	26
4- 2	22	16	5- 6	30	22	6- 2	34	28
4- 6	24	16	5-10	32	24	6- 6	36	29

2-LIGHT CHECK  
RAIL WINDOW  
TOP 4-LTS WIDESPECIFICATIONS  
Face Measurements

Stiles . . . . .	1 7/8"
Top rail . . . . .	1 7/8"
Bottom rail . . . . .	3"
Vertical bar . . . . .	3/16"
Check rails . . . . .	1 3/8"
Thickness . . . . .	1 3/8"

Preservative Treated

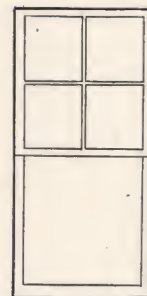
## AVAILABLE SIZES AND WEIGHTS

Size of Opening	Glass Size	Wt. Lbs.	Size of Opening	Glass Size	Wt. Lbs.
3-0x3- 2	7 1/8x16	18	3-8x5- 2	28 DS	39
3- 6	18	20	5- 6	30 DS	41
3-10	20	21	5-10	32 DS	43
4- 6	24	24	6- 6	36 DS	48
4-10	26	25	7- 2	40 DS	52
5- 2	28	26			
5- 6	30	28	4-0x4- 6	10 1/8x24 DS	37
5-10	32 DS	36	4-10	26 DS	40
6- 2	34 DS	38	5- 2	28 DS	42
6- 6	36 DS	40	5- 6	30 DS	44
			5-10	32 DS	46
3-4x3-10	8 1/8x20	23	6- 6	36 DS	51
4- 6	24	26	7- 2	40 DS	56
4-10	26	27			
5- 2	28	29	4-4x4- 6	11 1/8x24 DS	41
5- 6	30 DS	38	4-10	26 DS	43
5-10	32 DS	40	5- 2	28 DS	45
6- 2	34 DS	42	5- 6	30 DS	48
6- 6	36 DS	43	5-10	32 DS	50
3-8x4- 6	9 1/8x24 DS	35	6- 6	36 DS	56
4-10	26 DS	37	7- 2	40 DS	61

SPECIFICATIONS  
Face Measurements

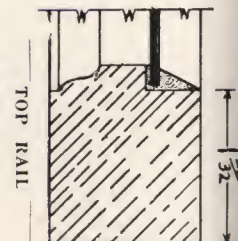
Stiles . . . . .	1 7/8"
Top Rail . . . . .	1 7/8"
Bottom rail . . . . .	3"
Vertical bar . . . . .	3/16"
Muntins . . . . .	3/16"
Check rails . . . . .	1 3/8"
Thickness . . . . .	1 3/8"

Preservative Treated  
Bedded glazing

2-LIGHT CHECK  
RAIL WINDOW  
TOP 4 LIGHTS

## SIZES AND WEIGHTS

Size of Opening	Glass Size	Wt. Lbs.
1-8x3- 2	7 7/8"x 8	11
3- 6	9	12
3-10	10	13
4- 2	11	13
4- 6	12	14
4-10	13	15
5- 2	14	16
5- 6	15	17

SPECIFICATIONS  
Face Measurements

Stiles . . . . .	1 7/8"
Top rail . . . . .	1 7/8"
Bottom rail . . . . .	3"
Vertical bars . . . . .	3/16"
Muntins . . . . .	3/16"
Check rails . . . . .	1 3/8"
Thickness . . . . .	1 3/8"

Bedded glazing  
Preservative Treated

2-LIGHT CHECK  
RAIL WINDOW  
TOP 6 LIGHTS

## SIZES AND WEIGHTS

Size of Opening	Glass Size	Wt. Lbs.	Size of Opening	Glass Size	Wt. Lbs.
2-0x2-10	6 1/2x 7	12	2-4x5- 2	14	21
3- 2	8	13	5- 6	15	22
3- 6	9	13	5-10	16	24
3-10	10	15	6- 2	17	25
4- 2	11	16	6- 6	18	26
4- 6	12	16	2-8x2-10	9 5/8x 7	14
4-10	13	18	3- 2	8	16
5- 2	14	19	3- 6	9	17
5- 6	15	20	3-10	10	19
5-10	16	21	4- 2	11	20
2-4x2-10	7 7/8x 7	13	4- 6	12	21
3- 2	8	14	4-10	13	23
3- 6	9	16	5- 2	14	24
3-10	10	16	5- 6	15	25
4- 2	11	18	5-10	16	26
4- 6	12	19	6- 2	17	28
4-10	13	20	6- 6	18	29



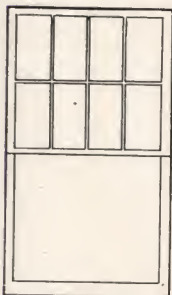




STANDARD

TOXIC  
*Pre-fit*  
TREATED

WINDOWS

2-LIGHT CHECK  
RAIL WINDOW  
TOP 8 LIGHTSSPECIFICATIONS  
Face Measurements

Stiles	1 7/32"
Top rail	1 7/32"
Bottom rail	3"
Vertical bars	3/16"
Muntins	3/16"
Thickness	1 3/8"
Check rails	1 3/32"

Bedded glazing  
Preservative Treated

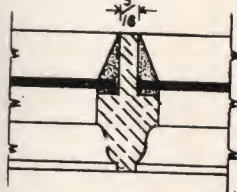
Size of Opening	Glass Size	Wt. Lbs.
3-4x3-10	8 1/16x10	23
4-6	12	26
4-10	13	27
5-2	14	29
5-6	15 DS	38
5-10	16 DS	40
6-2	17 DS	42
6-6	18 DS	43

3-8x4-6	9 1/16x12 DS	35
4-10	13 DS	37
5-2	14 DS	39
5-6	15 DS	41
5-10	16 DS	43
6-6	18 DS	48
7-2	20 DS	52

4-0x4-6	10 1/16x12 DS	37
4-10	13 DS	40
5-2	14 DS	42
5-6	15 DS	44
5-10	16 DS	46
6-6	18 DS	51
7-2	20 DS	56

4-4x4-6	11 1/16x12 DS	41
4-10	13 DS	43
5-2	14 DS	45
5-6	15 DS	48
5-10	16 DS	50
6-6	18 DS	56
7-2	20 DS	61

## BAR OR MUNT



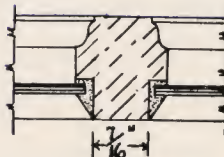
This sectional drawing applies to vertical or horizontal glass divisions with a 3/16" face measurement.

4-LIGHT CHECK  
RAIL WINDOWSPECIFICATIONS  
Face Measurements

Stiles	1 7/32"
Top rail	1 7/32"
Bottom rail	3"
Vertical bars	3/16"
Check rails	1 3/32"
Thickness	1 3/8"

Preservative Treated

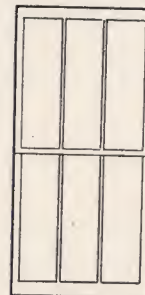
Size of Opening	Glass Size	Wt. Lbs.
2-0x3-10	10x20	15
4-6	24	16
4-10	26	18
5-2	28	19
2-4x3-2	12x16	14
3-6	18	16
3-10	20	16
4-2	22	18
4-6	24	19
4-10	26	20



VERTICAL BAR

This sectional drawing applies to vertical glass divisions with a 1/16" face measurement.

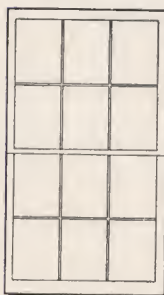
Size of Opening	Glass Size	Wt. Lbs.
2-4x5-2	28	21
5-6	30	22
5-10	32	24
6-2	34	25
6-6	36	26
2-8x3-10	14x20	19
4-2	22	20
4-6	24	21
4-10	26	23
5-2	28	24
5-6	30	25
5-10	32	26
6-2	34	28
6-6	36	29

6-LIGHT CHECK  
RAIL WINDOWSPECIFICATIONS  
Face Measurements

Stiles	1 7/32"
Top rail	1 7/32"
Bottom rail	3"
Vertical bars	3/16"
Check rails	1 3/32"
Thickness	1 3/8"

Preservative Treated

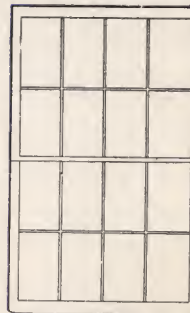
Size of Opening	Glass Size	Wt. Lbs.
2-4x2-6	8x12	12
2-8x2-10	9 1/16x14	14
3-0x2-10	10 1/16x14	17
3-2	16	18

12-LIGHT CHECK  
RAIL WINDOWSPECIFICATIONS  
Face Measurements

Stiles	1 7/32"
Top rail	1 7/32"
Bottom rail	2 3/4"
Vertical bars	3/16"
Muntins	3/16"
Check rails	1 3/32"
Thickness	1 3/8"

Bedded glazing  
Preservative Treated

Size of Opening	Glass Size	Wt. Lbs.
2-0x3-6	6 21/32x9	15
2-4x3-2	8 x 8	14
3-10	10	17
4-6	12	20
5-2	14	23
2-8x4-6	9 11/32x12	24
5-2	14	27
5-10	16	30
3-0x4-6	10 21/32x12	25
5-2	14	29
5-10	16	32
6-6	18	34
3-4x5-2	12x14	34
5-10	16	38
6-6	18	40
7-2	20	43

16-LIGHT CHECK  
RAIL WINDOWSPECIFICATIONS  
Face Measurements

Stiles	1 7/32"
Top rail	1 7/32"
Bottom rail	2 3/4"
Vertical bars	3/16"
Muntins	3/16"
Check rails	1 3/32"
Thickness	1 3/8"

Bedded glazing  
Preservative Treated

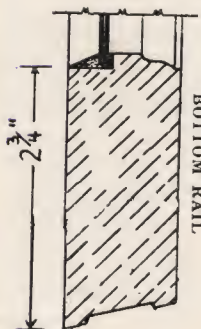
Size of Opening	Glass Size	Wt. Lbs.
3-4x4-6	8 1/16x12	26
3-8x4-6	9 1/16x12	28
5-2	14	32
4-4x5-2	11 1/16x14	37

8-LIGHT CHECK  
RAIL WINDOWSPECIFICATIONS  
Face Measurements

Stiles	1 7/32"
Top rail	1 7/32"
Bottom rail	2 3/4"
Vertical bars	7/16"
Muntins	3/16"
Check rails	1 3/32"
Thickness	1 3/8"

Bedded glazing  
Preservative Treated

Size of Opening	Glass Size	Wt. Lbs.
1-8x3-10	8x10	13
4-6	12	14
2-0x4-6	10x12	16
5-2	14	19
5-10	16	21
2-4x5-2	12x14	21
5-10	16	24
6-6	18	26
2-8x5-10	14x16	26
6-6	18	29
7-2	20	32



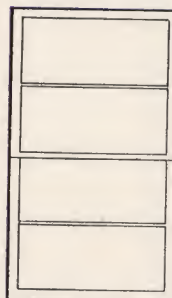
BOTTOM RAIL





# STANDARD *Pre-fit* TOXIC TREATED WINDOWS

## 4-LIGHTS HIGH CHECK RAIL WINDOW



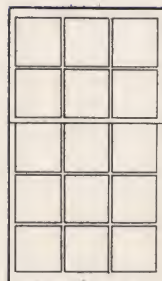
### SPECIFICATIONS Face Measurements

Stiles	1 29/32"
Top Rail	1 29/32"
Bottom Rail	3"
Horizontal Bars	7/16"
Check Rails	1 3/32"
Thickness	1 3/8"

Preservative Treated  
Bedded glazing

Size of Opening	Glass Size	Wt. Lbs.	Size of Opening	Glass Size	Wt. Lbs.
1-8x3- 2	16x7 3/4	11	2-8x6- 2	16 3/4	28
3- 6	8 3/4	12	6- 6	17 3/4	29
3-10	9 3/4	13	3-0x3- 2	32x 7 3/4	18
4- 2	10 3/4	13	3- 6	8 3/4	20
4- 6	11 3/4	14	3-10	9 3/4	21
4-10	12 3/4	15	4- 6	11 3/4	24
5- 2	13 3/4	16	4-10	12 3/4	25
5- 6	14 3/4	17	5- 2	13 3/4	26
2-0x2-10	20x 6 3/4	12	5- 6	14 3/4	28
3- 2	7 3/4	13	5-10	15 3/4	29
3- 6	8 3/4	13	6- 2	16 3/4	30
3-10	9 3/4	15	6- 6	17 3/4	32
4- 2	10 3/4	16	3-4x3-10	36x 9 3/4	23
4- 6	11 3/4	16	4- 6	11 3/4	26
4-10	12 3/4	18	4-10	12 3/4	27
5- 2	13 3/4	19	5- 2	13 3/4	29
5- 6	14 3/4	20	5- 6	14 3/4	30
5-10	15 3/4	21	5-10	15 3/4	32
2-4x2-10	24x 6 3/4	13	6- 2	16 3/4	34
3- 2	7 3/4	14	6- 6	17 3/4	35
3- 6	8 3/4	16	3-8x4- 6	40x11 3/4	28
3-10	9 3/4	16	4-10	12 3/4	30
4- 2	10 3/4	18	5- 2	13 3/4	31
4- 6	11 3/4	19	5- 6	14 3/4	33
4-10	12 3/4	20	5-10	15 3/4	35
5- 2	13 3/4	21	6- 6	17 3/4	38
5- 6	14 3/4	22	7- 2	19 3/4 DS	52
5-10	15 3/4	24	4-0x4- 6	44x11 3/4 DS	37
6- 2	16 3/4	25	4-10	12 3/4 DS	40
6- 6	17 3/4	26	5- 2	13 3/4 DS	42
2-8x2-10	28x 6 3/4	14	5- 6	14 3/4 DS	44
3- 2	7 3/4	16	5-10	15 3/4 DS	46
3- 6	8 3/4	17	6- 6	17 3/4 DS	51
3-10	9 3/4	19	7- 2	19 3/4 DS	56
4- 2	10 3/4	20	4-4x4- 6	48x11 3/4 DS	41
4- 6	11 3/4	21	4-10	12 3/4 DS	43
4-10	12 3/4	23	5- 2	13 3/4 DS	45
5- 2	13 3/4	24	5- 6	14 3/4 DS	48
5- 6	14 3/4	25	5-10	15 3/4 DS	50
5-10	15 3/4	26	6- 6	17 3/4 DS	56

## 15-LIGHT CHECK RAIL WINDOW



### SPECIFICATIONS Face Measurements

Stiles	1 29/32"
Top Rail	1 29/32"
Bottom Rail	3"
Vertical Bars	3/16"
Muntins	3/16"
Check Rails	1 3/32"
Thickness	1 3/8"

Preservative Treated  
Bedded glazing

Size of Opening	Glass Size	Wt. Lbs.
2-4x4-10	8x10 3/4	20
5- 6	11 29/32	23
6- 6	14 1/4	25
2-8x5- 6	9 11/32x11 29/32	25
6- 2	13 1/16	27
6- 6	14 1/4	28
7- 2	15 29/32	31
3-0x5- 6	10 29/32x11 29/32	27
6- 6	14 1/4	31
6-10	15 1/2	32
7- 2	15 29/32	33
3-4x5- 6	12x11 29/32	30
6- 6	14 1/4	34
7- 2	15 29/32	37

## 18-LIGHT CHECK RAIL WINDOW



### SPECIFICATIONS Face Measurements

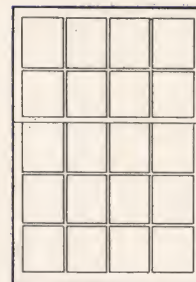
Stiles	1 29/32"
Top Rail	1 29/32"
Bottom Rail	3"
Vertical Bars	3/16"
Muntins	3/16"
Check Rails	1 3/32"
Thickness	1 3/8"

Preservative Treated  
Bedded glazing

Size of Opening	Glass Size	Wt. Lbs.
2-4x5- 6	8x 9 13/16	23
6- 6	11 13/16	27
2-8x6- 6	9 11/32x11 13/16	29
7- 2	13 3/32	31
3-0x6- 6	10 29/32x11 13/16	31
3-4x6- 6	12x11 13/16	35



## 20-LIGHT CHECK RAIL WINDOW



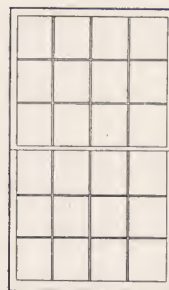
### SPECIFICATIONS Face Measurements

Stiles	1 29/32"
Top Rail	1 29/32"
Bottom Rail	3"
Vertical Bars	3/16"
Muntins	3/16"
Check Rails	1 3/32"
Thickness	1 3/8"

Preservative Treated  
Bedded glazing

Size of Opening	Glass Size	Wt. Lbs.
3-0x4-10	7 13/16x10 1/4	25
5- 6	11 29/32	28
6- 6	14 1/4	32
3-4x5- 6	8 13/16x11 29/32	31
6- 2	13 1/16	33
6- 6	14 1/4	35
7- 2	15 29/32	39
3-8x5- 6	9 13/16x11 29/32	33
6- 6	14 1/4	38
6-10	15 1/2	40
7- 2	15 29/32	42
4-4x5- 6	11 13/16x11 29/32	39
6- 6	14 1/4	43
7- 2	15 29/32	49

## 24-LIGHT CHECK RAIL WINDOW



### SPECIFICATIONS Face Measurements

Stiles	1 29/32"
Top Rail	1 29/32"
Bottom Rail	3"
Vertical Bars	3/16"
Muntins	3/16"
Check Rails	1 3/32"
Thickness	1 3/8"

Preservative Treated  
Bedded glazing

Size of Opening	Glass Size	Wt. Lbs.
3-0x5- 6	7 13/16x 9 13/16	29
6- 6	11 13/16	35
3-4x6- 6	8 13/16x11 13/16	36
7- 2	13 3/32	39
3-8x6- 6	9 13/16x11 13/16	39
4-4x6- 6	11 13/16x11 13/16	45



The official  
Seal of Approval  
of the  
National Woodwork  
Manufacturers Assn.  
is shown above.

This seal is stamped on wood products that are Preservative Treated to meet the requirements set up by NWMA. IDEAL Products that are Preservative Treated meet these requirements and are stamped with this official approval seal. It serves to assure the individual home owner that the product has been chemically treated to give maximum life and service. This chemical treatment lengthens the life of wood products by reducing to a minimum all common forms of wood deterioration.



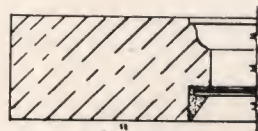


# STANDARD PLAIN RAIL WINDOWS

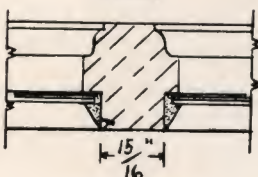
IDEAL Standard Plain Rail Windows are 1 1/8" thick and made of selected Western Ponderosa Pine. Construction details are shown in the section drawings. These are high quality, reasonably priced windows, manufactured to conform to the Modular Standard.

When you want a good, dependable window in the lower price range, specify IDEAL Standard Plain Rail Windows. Without sacrificing quality of material or workmanship, these windows are exceptionally economical and easy to install. They are glazed with single strength (SS) glass and crated eight to a bundle.

## 8-LIGHT PLAIN RAIL WINDOWS



STILES



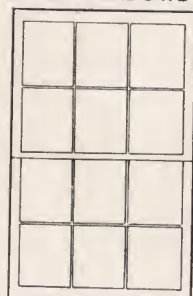
VERTICAL BAR

### SPECIFICATIONS Face Measurements

Stiles	1 3/4"
Top rail	2 1/4"
Bottom rail	2 1/4"
Meeting rail	1"
Bar	1 5/16"
Munts	3/16"

Glass Size	Size of Opening	Wt. Lbs.
8x10	1-8 1/2 x 3-10	10
10x12	2-0 1/2 x 4-6	15
x14	x5-2	18
x16	x5-10	20
12x14	2-4 1/2 x 5-2	19
x16	x5-10	22
x18	x6-6	25
14x16	2-8 1/2 x 5-10	25

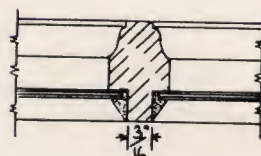
## 12-LIGHT PLAIN RAIL WINDOWS



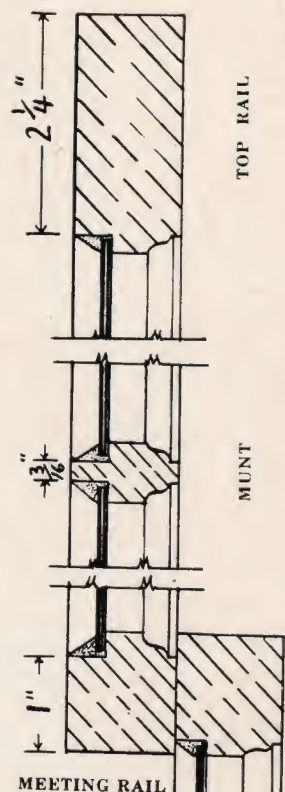
### SPECIFICATIONS Face Measurements

Stiles	1 3/4"
Top rail	2 1/4"
Bottom rail	2 1/4"
Meeting rail	1"
Bars and Munts	3/16"

Glass Size	Size of Opening	Wt. Lbs.
8x10	2-4 x 3-10	16
10x12	2-10 x 4-6	21
10x14	2-10 x 5-2	23
x16	x5-10	26
12x14	3-4 x 5-2	25
x16	x5-10	28



VERTICAL BAR OR MUNTIN



# IDEAL STANDARD 1-LIGHT SASH

## 1-LIGHT SASH



### SPECIFICATIONS Face Measurements

Stiles	1 3/8"
Top rail	1 3/8"
Bottom rail	3"
Thickness	1 3/8"

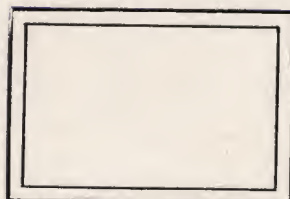
### Size of Opening

1-4x2-2
2-6
1-8x2-2
2-6
2-0x2-2
2-6
3-2
3-6
2-4x2-6
3-2
3-6
2-8x2-10
3-2
3-6
3-0x2-10
3-2
3-6

### Glass Size

12x21
25
16x21
25
20x21
25
33
37
24x25
33
37
28x29
33
37
32x29
33
37
36x37 DS

## 1-LIGHT TRANSOM



### SPECIFICATIONS Face Measurements

Stiles	1 3/8"
Top rail	1 3/8"
Bottom rail	1 3/8"
Thickness	1 3/8"

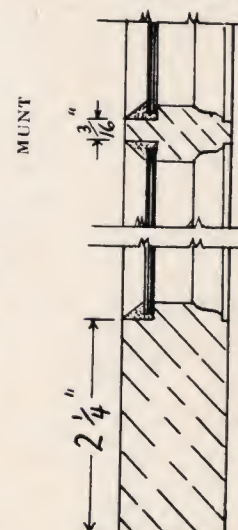
### Size of Opening

2-6x1-2
1-6
2-8x1-2
1-6
1-10
3-0x1-2
1-6
1-10

### Glass Size

26x10
14
28x10
14
18
32x10
14
18

NOTE: 4-Light Sash with 7/16" vertical bar and 3/16" muntin are available in 1-8, 2-0, and 2-4 widths.



BOTTOM RAIL



**IDEAL**  
PREFIT WINDOWS  
WINDOW SASH

**IDEAL**  
BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

**IDEAL**  
STEP-  
SAVING  
KITCHEN

**IDEAL**  
COLONIAL  
ENTRANCES

**IDEAL**  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

**IDEAL**  
WOOD PRESERVATIVE  
TREAT



**IDEAL**  
FRAMES & TRIM  
WINDOW & DOOR

**IDEAL**  
SCREENS  
WINDOW & DOOR

**IDEAL**  
MOULDINGS  
WALLBOARDS AND

**IDEAL**  
BLINDS, LOUVERS,  
CEILING GRILLES  
PLYWOOD

**IDEAL**  
BUILDING PAPER  
SUNDRIES AND

**IDEAL**  
FLOORING AND  
FLOOR FINISHES

**IDEAL**  
DOORS  
INTERIOR, EXTERIOR



**IDEAL** DOORS  
INTERIOR, EXTERIOR

**IDEAL** PREFIT WINDOWS  
WINDOW SASH

**IDEAL** BUILT-IN MILLWORK  
MANTELS, CABINETS,  
TURNING PARTS

**IDEAL** STEP-SAVING  
KITCHEN

**IDEAL** COLONIAL  
ENTRANCES

**IDEAL** ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

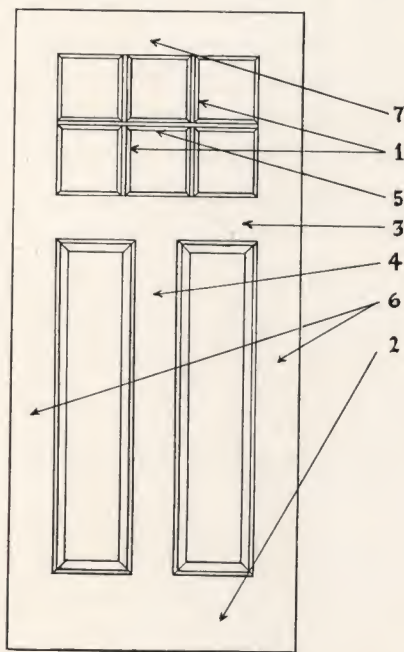
**IDEAL** WOOD PRESERVATIVE  
TREAT



# DOOR DEFINITIONS

Definitions of various door parts and terms used in the Building Material Industry and in this Design Book are given below. This page should be useful in explaining unfamiliar

terms to customers, and in training new employees. The numbers in the door sketch refer to the corresponding numbered definitions below.



- 1 Bar—Wood divisions separating lights of glass the full length of the glazing.
- 2 Bottom rail—The bottom cross piece of a door.
- 3 Lock rail—The wide cross rail of a door at lock height.
- 4 Mullion—A vertical bar between panels of a door.
- 5 Muntin—Any short bar, either vertical or horizontal, in a door between glass and not extending the full width or length of the glazing.
- 6 Stiles—The vertical outside pieces of a door.
- 7 Top rail—The top cross piece of a door.

## ADDITIONAL DEFINITIONS

*not illustrated*



★ Coped—The shaping of the ends of rails, mullions, muntins, or bars so that they will cover and fit the contour of the sticking.

★ Core—The innermost layer in veneered door construction.

★ Crossbanding—The veneer which may be used in the construction of flush doors, which is placed between the core and face veneers with the direction of the grain at right angles to that of the face veneer.

★ Flush door—Made up of a core, crossbanding, and face veneers or core and face veneers only.

★ Kiln-dried—Dried in a closed chamber in which the removal of moisture is controlled by artificial heat and usually by relative humidity.

★ Panel door—Made up of stiles, rails, and one or more panels, the stiles and rails forming the frame around the panel.

★ Plywood panel—A panel made of plywood.

★ Prefit to Height (PFH)—Trimmed on top and bottom edges to standard door heights. Skid strips are nailed on the bottom of IDEAL PFH Doors to protect them against damage in handling.

★ Sash door—Same as panel door, except one or more panels are replaced by glass.

★ Sticking—A mould which is worked on the edges of stiles, rails, mullions, muntins, or bars, adjacent to panels or glass.

★ Veneered—Made up of core and face veneers.



# "User Benefits" of **COMMERCIAL STANDARD CS 120-48**

## FOR STANDARD STOCK PONDEROSA PINE DOORS

The adoption of Commercial Standard CS120-48 as a manufacturing guide for Standard Stock Ponderosa Pine Doors benefits the entire building industry. Approved by the National Bureau of Standards, the U. S. Department of Commerce, and the National Woodwork Manufacturers' Association, Commercial Standard CS120-48 sets a national pat-

tern for uniformity in door manufacture. The many designs included in the Standard permit complete freedom of architectural expression. A check list of some of the many advantages of the Commercial Standard to the retail dealer, jobber, distributor, contractor, architect, and builder is presented below.



★ Commercial Standard CS120-48 sets up one national standard to replace several regional standards existing in the past.

★ It brings about many economies in designing, manufacturing, distribution, and construction.

★ It establishes standard specifications, layouts, and sizes to guide manufacturers, distributors, architects, builders, and the public.

★ It helps avoid misunderstandings and delays on the job.

★ It provides minimum specifications in standard door thicknesses.

★ It sets up quality requirements for materials, workmanship, and construction.

★ It establishes general requirements for stiles, rails, sticking, prefitting, panels, sanded thickness, thickness tolerance, parts tolerance, and glazing.

★ It establishes uniform overall and face measurements for stiles, rails, bars, and muntins.

★ It provides for quality grading and grade-marking of finished products.

★ Grade-marks or certificates from the manufacturer are unquestionable evidence of quality to distributors, architects, contractors, and consumers.

★ Years of research and development behind

the Commercial Standard assure near-perfection in door manufacture.

★ The Standard is approved by the U. S. Bureau of Standards, the U. S. Department of Commerce, and the National Woodwork Manufacturers' Association.

★ Through its improved standardization for doors, it provides maximum economies and simplification consistent with the practical needs and freedom of architectural expression.

★ It makes it more practical and less expensive for the retail dealer to carry a conservative stock of at least the more popular items ready for immediate delivery to customers.

★ By reducing somewhat the number of different sizes, the Standard reduces the warehouse inventory of doors for jobbers and retailers.

★ It conserves warehouse storage space.

★ It speeds up overall stock turnover.

★ It reduces the number of slow-moving sizes.

★ It enables jobbers and retailers to carry a more complete assortment of stock.

★ It reduces operating capital requirements for jobbers and dealers.

★ It enables the architect and contractor to specify standard stock doors with complete confidence that they will properly fit into any building designed and erected to standard construction.



# Everybody Benefits, Everybody Saves... with **COMMERCIAL STANDARD CS120-48**

FOR STANDARD STOCK PONDEROSA PINE DOORS

The nation-wide adoption of Commercial Standard CS120-48 by leaders in the building industry reflects important advances in modern door manufacturing and distribution. First established in 1944, the Standard has undergone two revisions to keep it abreast of changing conditions and improvements.

## PURPOSE OF THE STANDARD

Commercial Standard CS120-48 establishes standard specifications and sizes for Ponderosa Pine Stock Doors as a national pattern for producers, distributors, architects, builders, and consumers. The Commercial Standard provides a uniform basis for guaranteeing compliance through the use of labels or certifications. It helps avoid delays and misunderstandings. It effects substantial economies for everyone from the producer to the consumer.

## SCOPE OF STANDARD

This Standard includes stock layouts and designs for practically all types of doors, yet it allows complete architectural freedom. Rigid requirements as to material, grading, labeling, workmanship, construction, designs, layouts, sticking, dimensions, size tolerances, and inspection must be met.

It covers all Stock Ponderosa Pine Doors in four nominal thicknesses— $\frac{3}{4}$ ",  $1\frac{1}{8}$ ",  $1\frac{3}{8}$ ", and  $1\frac{1}{4}$ ". Adoption of the Commercial Standard by the entire building industry is continuously beneficial in numerous ways. It may be compared to the acceptance by scientific professions of uniform systems of weights, measures, and volumes.

## PROTECTS ALL CONCERNED

The establishment of standard specifications and approved grade labels for Ponderosa Pine Standard Stock Doors guarantees quality products, avoids delays and misunderstandings. Everyone from the producer to the ultimate consumer benefits by the use of Ponderosa Pine Doors made in compliance with the Commercial Standard.

## IDEAL COMPANY A LEADER

IDEAL Company, of Waco, Texas, took a leading part in the organization and acceptance of the Commercial Standard. IDEAL Company applies the Standard to its mass production of stock doors, knowing that it is of great advantage to everyone connected with the building industry.

Before the Commercial Standard was adopted wide variations existed in the specifications of products of various manufacturers. This presented problems to retailers, jobbers, and consumers. An active lead in solving these problems was taken by the National Woodwork Manufacturers Association, of which the IDEAL Company is a member. The standardization problem was studied for several years by the Association, and research on possible solutions was undertaken. In 1943, the Association requested the National Bureau of Standards to cooperate in the establishment of a Commercial Standard.

As a result, the Standard was officially inaugurated August 15, 1944, effective for new production from September 15, 1944.

The Commercial Standard for Standard Stock Ponderosa Pine Doors was revised in 1946 and again in 1948, keeping it constantly up to date on new developments and improvements in door manufacturing.



## ALL IDEAL STANDARD STOCK PONDEROSA PINE DOORS ARE MANUFACTURED IN COMPLIANCE WITH THE COMMERCIAL STANDARD

Realizing the great advantages to everyone concerned, IDEAL Company manufactures all Ponderosa Pine Doors in compliance with Commercial Standard CS120-48. In producing architecturally correct doors for distinctive homes, IDEAL Com-

pany continues to supply home builders with quality doors at moderate cost. Top craftsmanship, along with the economies of mass-production, make IDEAL Doors a perfect combination of beauty, quality, durability and economy.



# Facts you should know about

## COMMERCIAL STANDARD CS 120-48

### FOR STANDARD STOCK PONDEROSA PINE DOORS

Retail building material dealers and their customers benefit greatly from the Commercial Standard. Rigid requirements assure quality workmanship and materials. The major requirements of the Standard are

given below. An official bulletin, "Commercial Standard CS120-48", available to the trade and public through the U. S. Department of Commerce, contains more detailed information.

### GENERAL REQUIREMENTS

All commercial stock Ponderosa Pine panel and sash doors shall meet the following requirements:

● **MATERIAL**—Doors shall be made of properly kiln-dried Ponderosa Pine.

● **WORKMANSHIP**—Doors shall be well manufactured and machined, with flat faces of stiles, rails, and panels smoothly machine-sanded.

● **CONSTRUCTION**—Panel and sash doors shall be assembled by "dowelled construction", that is, stiles and rails to be bored to receive dowels not less than  $\frac{3}{8}$ " in diameter by approximately  $4\frac{3}{4}$ " long for doors  $\frac{3}{4}$ " thick, and not less than  $\frac{1}{2}$ " in diameter by approximately 5" long for doors  $1\frac{1}{8}$ ",  $1\frac{3}{8}$ ", and  $1\frac{3}{4}$ " thick. (Except that cupboard doors and narrow-stile doors may have shorter dowels). Dowels shall have glue grooves and be sized for a drive fit. Dowels shall be set in water-resistant glue and extend approximately one-half their length into each stile and rail, and shall be assembled under pressure. At the option of the manufacturer, doors may be assembled by what is known as blind mortised-and-tenoned construction instead of dowelled construction.

● **STICKING**—Stiles and rails shall have solid sticking. All intersections shall be coped with joints well fitted. "Cove and Bead," or "Ovolo A" sticking shall be standard on all standard Ponderosa Pine doors. Imperfect sticking which may develop in machining shall be carefully repaired or neatly replaced.

NOTE: Ovolo A sticking is used on IDEAL Ponderosa Pine Doors, as shown in specifications on the following pages.

● **THICKNESSES**—Doors shall be of the following thicknesses; and a thickness tolerance of minus  $\frac{1}{16}$ " shall be allowed:

Cupboard doors .....	$\frac{3}{4}$ " and $1\frac{1}{8}$ "
Side lights .....	$1\frac{3}{8}$ " and $1\frac{3}{4}$ "
Interior doors .....	$1\frac{1}{8}$ ", $1\frac{3}{8}$ " and $1\frac{3}{4}$ "
Exterior doors .....	$1\frac{3}{8}$ " and $1\frac{3}{4}$ "
Garage doors .....	$1\frac{3}{8}$ " and $1\frac{3}{4}$ "
Toilet doors .....	$1\frac{1}{8}$ "
Blind doors .....	
(summer or louver) .....	$1\frac{1}{8}$ " and $1\frac{3}{8}$ "
Combination doors and storm doors .....	$1\frac{1}{8}$ "

● **SIZE TOLERANCE**—Unless otherwise specified, a height and width tolerance of plus  $\frac{1}{8}$ " shall be allowed, except when doors are ordered "Prefit." When ordered "Prefit," doors shall be supplied as follows:

Interior and exterior doors, except combination screen and storm doors, shall be prefit to  $\frac{3}{16}$ " less in width and  $\frac{1}{8}$ " less in height than nominal door size, with a tolerance of  $1/32$ ", plus or minus, allowed. All prefit doors shall have outside edges of stiles slightly eased. All prefit doors shall have skid blocks, scuff strips, or other type of protection attached to the bottom of the door.

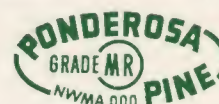
● **GRADING**—All doors shall be graded according to both sides or faces. A shipment of any grade shall represent a fair average of that grade. There are five grades; the official marks of three of them are shown below. The other two grades are designated 1F and 2F.



For Ponderosa Pine Doors  
No. 1 Grade.



For Ponderosa Pine Doors  
No. 2 Grade.



For Ponderosa Pine Doors  
Millrun Grade.

These grade marks have been adopted by the National Woodwork Manufacturers Association. They are used to stamp IDEAL Doors to designate the grade of door and to assure customers that they conform to the high standards of quality defined in Commercial Standard CS120-48.

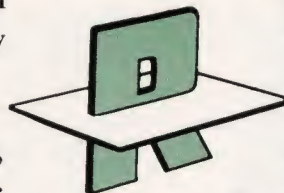
● **INSPECTION**—All Ponderosa Pine Doors sold as conforming to the Commercial Standard are subject to inspection in the condition received, and complaints regarding any shipment shall be made within ten days after receipt thereof. Any rejected doors shall be held, properly protected, for a period of thirty days after notice of rejection and pending adjustment.

● **DESIGNS AND LAYOUTS**—Measurements for stiles, rails, mullions, and muntins are overall (face measurement plus the sticking). A tolerance of  $\frac{1}{8}$ " in width shall be permitted. Unless otherwise specified, glass measurements may vary not more than  $\frac{1}{4}$ " from those shown in Commercial Standard layouts. Interior doors of any design narrower than 1' 6" in width will be furnished with stiles  $3\frac{3}{4}$ " overall width, unless otherwise specified.



# Greater Quality and Beauty Added to Ideal Doors WITH NEW RESINWOOD PANELS

Long-time leaders in the field of superior millwork, IDEAL now offers doors with RESINWOOD Panels. This remarkable discovery — the result of years of experimentation and research — gives doors NEW beauty and versatility, NEW strength and value. Due to its density, RESINWOOD is only slightly heavier than wood, yet definitely stronger than many other panel materials, and is amazingly unaffected by wear and tear, wind and weather. RESINWOOD Panels withstand heat or cold, moisture and



changing temperature with practically no contraction or expansion whatever. The mirror-smooth hard surface of RESINWOOD, while practically impervious to dents, blows and nicks, will undergo every type of machining process to which natural wood may be subjected, with no possibility of splitting or checking. RESINWOOD Panels are guaranteed in accordance with the standards covering Ponderosa Pine doors as established by the National Woodwork Manufacturers Association.



## IDEAL COMPANY, WACO, TEXAS



# Resinwood

is a genuine

## WOOD PRODUCT...

### not a substitute

RESINWOOD Panels *look* like natural wood because they *are* natural wood! RESINWOOD is a highly densified product of granulated wood particles, bonded with phenolic resin, and processed under terrific heat and pressure.

#### SMART APPEARANCE AND LASTING BEAUTY

The silky texture and richness of RESINWOOD Panels lend gracious charm and distinction to modern decor in any type of room... whether in home, office, apartment, institution, hotel or other structure. IDEAL Doors with RESINWOOD Panels fit harmoniously into all building or remodeling plans, and may be painted or enameled to blend with any interior or exterior color or decorative effect.

#### RESINWOOD'S DURABILITY IS TEST-PROVEN

The RESINWOOD Panels of IDEAL Doors have successfully passed every test to which they have been subjected by the founding research laboratory. Constant exposure to the elements over a period of two years, proved their remarkable ability to withstand all damaging effects of rain and sleet, snow, cold, heat and dryness or extreme changes of temperature.



#### FOR QUICK AND EASY PAINTING OR ENAMELING

The unusually smooth surface of RESINWOOD Panels in IDEAL Doors results in a smooth, even finish when paint or enamel is applied. Since there are no raised grain, patches, or checks, this ease of finishing makes the task speedy and simple, and the density of RESINWOOD prevents the panel from contributing to a break in the paint line between panel and stile and rail of door.

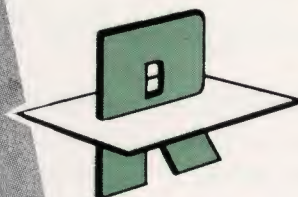


#### CHECK THESE POINTS OF SUPERIORITY

- ★ IDEAL Doors with RESINWOOD Panels fit into any building plans.
- ★ IDEAL Doors with RESINWOOD Panels can be used for either interiors or exteriors.
- ★ RESINWOOD Panels are practically impervious to marring from dents, nicks or blows.
- ★ RESINWOOD Panels will not split or check.

*Ideal Doors . . . made with Resinwood panels*

## BRING NEW BEAUTY ★ NEW STRENGTH ★ NEW VALUE!



IDEAL WOOD PRESERVATIVE TREAT

IDEAL ALL-WEATHER CASEMENT WINDOW UNITS

IDEAL COLONIAL ENTRANCES

IDEAL STEP-SAVING KITCHEN

IDEAL BUILT-IN MILLWORK MANTELS, CABINETS, IRONING BOARDS

IDEAL PREFIT WINDOWS WINDOW SASH

IDEAL DOORS INTERIOR, EXTERIOR



# IDEAL Exterior Doors

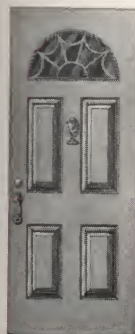
COMMERCIAL STANDARD ★ WESTERN PONDEROSA PINE

## COLONIAL ENTRANCE DOORS

*Superbly styled . . . authentically designed . . . sturdily constructed*



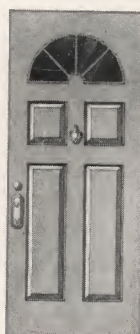
DOOR "A"



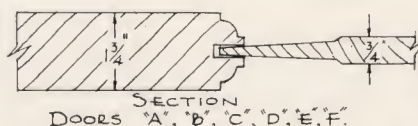
DOOR "B"



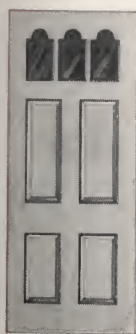
DOOR "C"  
(ND 110)



DOOR "D"  
(ND 600)



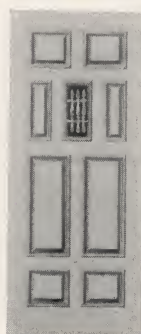
SECTION OF  
DOOR "G"



DOOR "E"  
(ND 606)



DOOR "F"  
(ND 612)



DOOR "G"

### NOTE:

Door "B" and Door "D" are available with circle top. Solid panels on all doors are  $\frac{3}{4}$ ", raised 2 sides. All sticking is Ovolo A except Door "G", which is  $\frac{3}{4}$ " special OG.

### SIZES:

2-8x6-8	1 $\frac{3}{4}$ "
3-0x6-8	1 $\frac{3}{4}$ "
3-0x7-0	1 $\frac{3}{4}$ "

## SPECIFICATIONS

### DOOR "A"

Stiles & top rail	5 $\frac{1}{2}$ "
Top cross rail & mullions	5 $\frac{3}{8}$ "
Lock rail	8 "
Bottom rail	9 $\frac{5}{8}$ "
Bars	1 $\frac{1}{2}$ "

### DOOR "B"

Stiles & top rail	5 $\frac{1}{2}$ "
Top cross rail & mullions	5 $\frac{3}{8}$ "
Lock rail	8 "
Bottom rail	9 $\frac{5}{8}$ "

### DOOR "C"

Stiles & top rail	5 $\frac{1}{2}$ "
Top cross rail & mullions	5 $\frac{3}{8}$ "
Lock rail	8 "
Bottom rail	9 $\frac{5}{8}$ "

### DOOR "D"

Stiles & top rail	5 $\frac{1}{2}$ "
Top cross rail	5 $\frac{3}{8}$ "
Intermediate rail & mullions	4 $\frac{5}{8}$ "
Bottom rail	9 $\frac{5}{8}$ "
Bars	1 $\frac{1}{2}$ "

### DOOR "E"

Stiles & top rail	5 $\frac{1}{2}$ "
Top cross rail & mullions	5 $\frac{3}{8}$ "
Lock rail	8 "
Bottom rail	9 $\frac{5}{8}$ "
Bars	2 $\frac{1}{4}$ "

### DOOR "F"

Stiles & top rail	5 $\frac{1}{2}$ "
Lock rail	7 "
Mullions	5 $\frac{3}{8}$ "
Bottom rail	8 $\frac{3}{4}$ "
Bars & Muntins	1 $\frac{1}{2}$ "

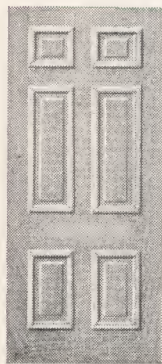
### DOOR "G"

Stiles & top rail	5 $\frac{3}{8}$ "
Cross rails and mullions	4 $\frac{1}{2}$ "
Sash stiles & rails	1 $\frac{3}{8}$ "
Special OG sticking	$\frac{3}{4}$ "

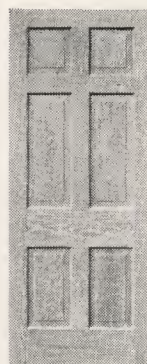


# IDEAL Exterior Doors

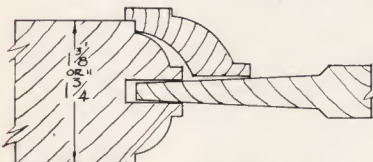
COMMERCIAL STANDARD ★ WESTERN PONDEROSA PINE



The Hermitage  
(ND 110)



6-Panel  
(ND 110)



Section drawing above applies to both The Hermitage and the 6-Panel Colonial Door.

An impressive entrance, gracefully harmonizing with the architecture of the home, creates a pleasing first impression. With the proper entrance, IDEAL Exterior Doors radiate dignity, charm, and hospitality. All of the IDEAL Doors illustrated on this page are worthy concepts of the best door architecture. Manufactured in strict accordance with the Commercial Standard, they possess the modern advantages of stock doors, while retaining a definite air of individuality in design.

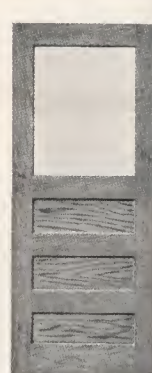
The Hermitage Colonial Door and the 6-Panel Colonial Door, two popular IDEAL Doors, are shown at left. These doors are identical except for the raised moulding on the Hermitage.



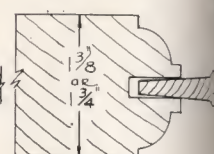
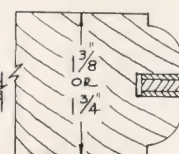
W-36  
(ND 635)



W-40  
(ND 500)



W-39 1-Light  
(ND 537)



## SPECIFICATIONS (Measurements Overall)

### THE HERMITAGE

Stiles & top rail	5 1/2"
Lock rail	8"
Top cross rail & mullions	5 3/8"
Bottom rail	9 5/8"
Height of top panels	7 1/8"
Solid raised panels	3/4"
Sizes:	
2-8x6-8-13/4"	
3-0x6-8-13/4"	
x7-0-13/4"	

### 6-PANEL COLONIAL

Measurements, layout, and sizes are the same as for the Hermitage, except no raised moulding.

Sizes:	
2-8x6-8-13/4"	
3-0x6-8-13/4"	
x7-0-13/4"	

### W-36

Stiles	5 1/2"
Top rail	6 1/2"
Bottom rail	18 1/2"
Sizes:	
2-8x6-8-13/8"	
3-0x7-0-13/8"	
2-8x6-8-13/4"	
3-0x7-0-13/4"	

### W-40

Stiles & top rail	5 1/2"
Lock rail	8"
Bottom rail	9 5/8"
Sizes:	
2-8x6-8-13/8"	
x7-0-13/8"	
3-0x6-8-13/8"	
x7-0-13/8"	
2-8x6-8-13/4"	
3-0x7-0-13/4"	

### W-39 1-LT.

Stiles & top rail	4 5/8"
Cross rails	4 5/8"
Bottom rail	9 5/8"
Sizes:	
2-6x6-6-13/8"	
x6-8-13/8"	
2-8x6-8-13/8"	
x7-0-13/8"	
3-0x6-8-13/8"	
3-0x7-0-13/8"	

### Sizes: W-39 1-Lt. Cont'd.

2-8x6-8-13/4"	
3-0x6-8-13/4"	
3-0x7-0-13/4"	
W-39 3-LT.	
Stiles & top rail	4 5/8"
Cross rails	4 5/8"
Bottom rail	9 5/8"
Bars	1 1/4"
Sizes:	
2-6x6-6-13/8"	
x6-8-13/8"	
2-8x6-8-13/8"	
3-0x7-0-13/8"	

### W-39 4-LT.

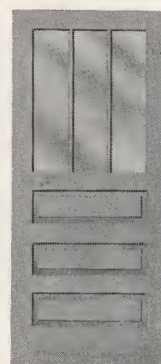
Stiles & top rail	4 5/8"
Cross rails	4 5/8"
Bottom rail	9 5/8"
Plywood panels	1/4"
Ovolo A sticking	3/8"
SS glass, bedded	
Sizes:	
2-6x6-8-13/8"	
2-8x6-8-13/8"	
3-0x6-8-13/8"	

### W-42

Stiles & top rail	4 5/8"
Cross rails	4 5/8"
Bottom rail	9 5/8"
Sizes:	
2-6x6-6-13/8"	
x6-8-13/8"	
2-8x6-8-13/8"	
x7-0-13/8"	
3-0x6-8-13/8"	
x7-0-13/8"	
2-8x6-8-13/4"	
3-0x6-8-13/4"	
x7-0-13/4"	

### W-62

Stiles & top rail	4 5/8"
Lock rail	8"
Mullion	4 5/8"
Bottom rail	9 5/8"
Solid WPP panels, raised 2 sides, 7/16"	
for 13/8" door, 7/16" for 13/4" door.	
Sizes:	
2-8x6-8-13/8"	
2-8x6-8-13/4"	
3-0x6-8-13/4"	



W-39 3-Light  
(ND 542)



W-39 4-Light  
(ND 538)



W-42  
(ND 549)



W-62  
(ND 561)

The seven IDEAL Exterior Doors above offer the home owner a wide choice of architectural design, featuring glass for beauty and light. Each is durably constructed of selected Western Ponderosa Pine. The famous IDEAL Hardwood Dowel Joint Construction and the IDEAL method of bedding the glass assure strong, weather-proof doors. The generous use of glass provides well-illuminated interiors. All of these doors are efficiently designed for economy as well as beauty. Moderately priced, they are packed with IDEAL quality to bring a plus value to your home.

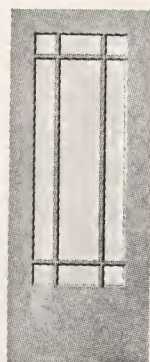


# IDEAL Exterior Doors

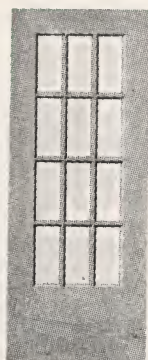
COMMERCIAL STANDARD ★ WESTERN PONDEROSA PINE

## EXTERIOR FRENCH DOORS

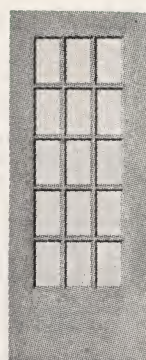
The symmetrical beauty and brilliant styling of IDEAL Exterior French Doors add sparkle to the home. Authentically designed and flawlessly constructed, they are favorites of many architects and home owners for sturdiness as well as style. The glass is firmly bedded in compound and joints are pressure clamped with hardwood dowels. These doors are particularly appropriate for the home when IDEAL Interior French Doors W-100, W-101, or W-102 are used.



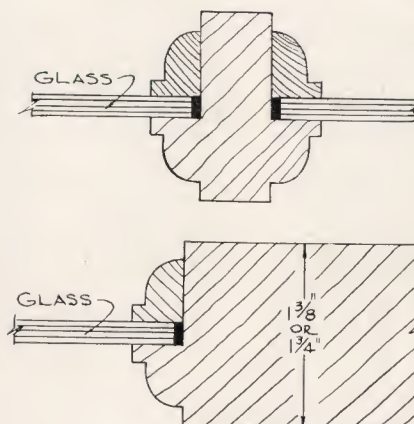
W-44  
(ND 638)



W-46 12 Lt.  
(ND 641)



W-46 15 Lt.  
(ND 642)



### SPECIFICATIONS (Measurements Overall)

#### W-44

Stiles . . . . . 5 1/2"  
Top rail . . . . . 6 1/2"  
Bottom rail . . . . . 18 1/2"  
Bars & Muntins, 1 1/4" for 1 3/8" door,  
1 1/2" for 1 3/4" door.

#### SIZES:

2-8x6-8—1 3/8"  
x7-0—1 3/8"  
3-0x6-8—1 3/8"  
x7-0—1 3/8"  
2-8x6-8—1 3/4"  
x7-0—1 3/4"  
3-0x6-8—1 3/4"  
x7-0—1 3/4"

#### W-46 12-LIGHT

Stiles . . . . . 5 1/2"  
Top rail . . . . . 6 1/2"  
Bottom rail . . . . . 18 1/2"  
Bars & Muntins, 1 1/4" for 1 3/8" door,  
1 1/2" for 1 3/4" door.

Ovolo A sticking, 3/8" for 1 3/8" door, 7/16" for 1 3/4" door.

#### SIZES:

2-6x6-8—1 3/8"  
x7-0—1 3/8"  
3-0x6-8—1 3/8"  
x7-0—1 3/8"  
2-8x6-8—1 3/4"  
x7-0—1 3/4"  
3-0x6-8—1 3/4"  
x7-0—1 3/4"

#### W-46 15-LIGHT

Stiles . . . . . 5 1/2"  
Top rail . . . . . 6 1/2"  
Bottom rail . . . . . 18 1/2"  
Bars & Muntins, 1 1/4" for 1 3/8" door,  
1 1/2" for 1 3/4" door.

#### SIZES:

2-8x6-8—1 3/8"  
x7-0—1 3/8"  
3-0x6-8—1 3/8"  
x7-0—1 3/8"  
2-8x6-8—1 3/4"  
x7-0—1 3/4"  
3-0x6-8—1 3/4"  
x7-0—1 3/4"

Section drawings above show construction features of IDEAL Exterior French Doors.



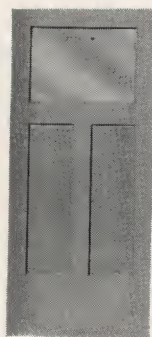
## BUNGALO DOORS

IDEAL Bungalow Doors are truly budget priced beauties for the modest home. None of the famous IDEAL quality is missing. It's all there—(1) made of finest Western Ponderosa Pine; (2) Machine-sanded to a silken-smooth finish; (3) Glass bedded in bedding compound; (4) Joints staunchly secured with hardwood dowels. All doors have the same standard 2-panel design below the glass.

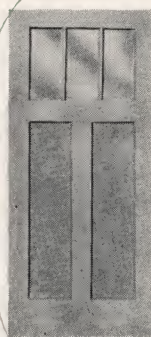
IDEAL Bungalow Doors should be selected to harmonize with the general door scheme, both exterior and interior. Constructed with the same care as more expensive doors, IDEAL Bungalow Doors possess their own merits of individuality and charm.

### NOTE

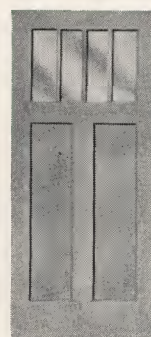
Section drawings for IDEAL Bungalow Doors are the same as for the seven IDEAL Exterior Doors shown on Page G-6-4912. All four doors are the same basic layout in two thicknesses, 1 3/8" and 1 3/4".



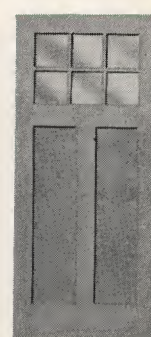
B-1 (ND 591)



B-3 (ND 592)



B-4 (ND 593)



B-6 (ND 594)

### SPECIFICATIONS (Measurements Overall)

"Ovolo A" sticking, 3/8" for 1 3/8" door, 7/16" for 1 3/4" door; solid panels 3/16" WPP, raised 2 sides.  
Stiles & top rail . . . . . 5 1/2"  
Cross rail & mullion . . . . . 5 3/8"  
Bottom rail . . . . . 9 5/8"  
Bars 1 1/4" for 1 3/8" door, 1 1/2" for 1 3/4" door.

### SIZES

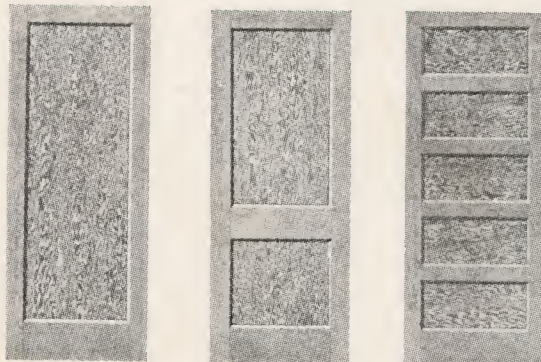
2-8x6-8—1 3/8"  
2-6x6-8—1 3/8"  
3-0x6-8—1 3/8"  
x7-0—1 3/8"  
2-8x6-8—1 3/4"  
3-0x6-8—1 3/4"  
x7-0—1 3/4"



# IDEAL Interior Doors

COMMERCIAL STANDARD ★ WESTERN PONDEROSA PINE

## PANEL DOORS



1 Panel  
(ND 100)

2 Panel  
(ND 102)

5X Panel  
(ND 107)

### SPECIFICATIONS

All panel doors have plywood panel, 1/4" for 13/8" doors, 1/4" for 13/4" door; 3-panel and 5X-panel also available with 7/16" WPP panels, raised 2 sides; "Ovolo A" sticking, 3/8" for 13/8" door, 1/16" for 13/4" door.

1 Panel	2 Panel
Stiles and top rail . . . 45/8"	Stiles and top rail . . . 45/8"
Bottom rail . . . 95/8"	Lock rail . . . 8"
	Bottom rail . . . 95/8"

### SIZES FOR 1 PANEL AND 2 PANEL

1-6x6-8—13/8"	2-8x6-8—13/8"
2-0x6-0—13/8"	x7-0—13/8"
x6-6—13/8"	3-0x6-8—13/8"
x6-8—13/8"	x7-0—13/8"
x7-0—13/8"	2-8x6-8—13/4"
2-6x6-6—13/8"	3-0x6-8—13/4"
x6-8—13/8"	x7-0—13/4"
2-6x7-0—13/8"	

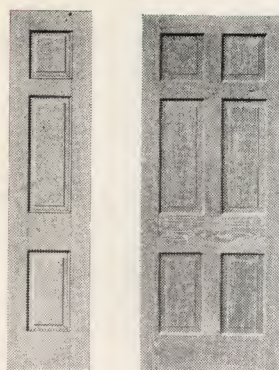
### 5 X PANEL

Stiles and top rail . . . 45/8"
Cross rails . . . 45/8"
Bottom rail . . . 95/8"

### SIZES:

2-0x6-0—13/8"	2-8x6-8—13/8"
x6-6—13/8"	x7-0—13/8"
x6-8—13/8"	3-0x6-8—13/8"
x7-0—13/8"	x7-0—13/8"
2-6x6-6—13/8"	2-8x6-8—13/4"
x6-8—13/8"	3-0x7-0—13/4"
x7-0—13/8"	

## COLONIAL PANEL DOORS



3 Panel  
(ND 108)

6 Panel  
(ND 108)

The 3-Panel Colonial Door is intended for closets and designed to match the 6-Panel Door. Parts dimensions are the same as the 6-Panel.

SIZE: 1-6x6-8—13/8"

### SPECIFICATIONS

(Measurements Overall)

"Ovolo A" sticking, 3/8" for 13/8" door, 1/16" for 13/4" door.

### 6 Panel Colonial

Stiles & top rail . . . 45/8"
Cross rail & mullions . . . 45/8"
Lock rail . . . 8"
Bottom rail . . . 95/8"
Height of top panels . . . 71/8"
Solid raised panels . . . 1/2"

Sizes: 2-0x6-0—13/8"
x6-6—13/8"
x6-8—13/8"
x7-0—13/8"
2-6x6-6—13/8"
x6-8—13/8"
x7-0—13/8"
2-8x6-8—13/8"
x7-0—13/8"
3-0x6-8—13/8"
x7-0—13/8"

IDEAL Panel Doors are skillfully designed for a beautifully appointed interior to suit your personal taste. All IDEAL Interior Doors are manufactured in strict accordance with the Commercial Standard. They meet all requirements for quality, workmanship, and construction.

The IDEAL Interior French Doors, shown below, complement the Exterior French Doors on page G-7-4912 to perfection. They are classic in simplicity. Maximum use of glass adds brilliance and glamor to an otherwise plain interior. Pressure clamped hardwood dowel joint construction assures rigidity and long life.



### SPECIFICATIONS

(Measurements Overall)

"Ovolo A" sticking, 3/8" for 13/8" door, 1/16" for 13/4" door, bars and muntins 11/4" for 13/8" door, 11/2" for 13/4" door.

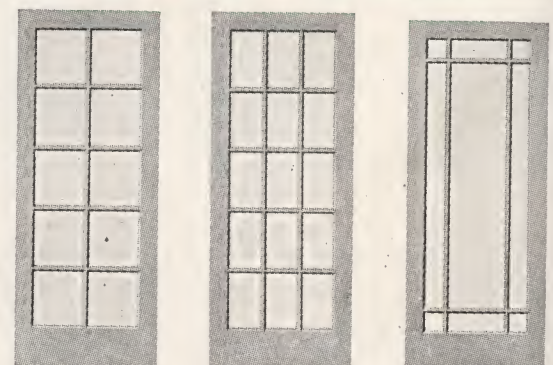
### W-100

Stiles and top rail . . . 45/8"
Bottom rail . . . 95/8"
Sizes: 2-0x6-8—13/8"
2-0x7-0—13/8"

### W-101

Stiles and top rail . . . 45/8"
Bottom rail . . . 95/8"
Sizes: 2-6x6-6—13/8"
x6-8—13/8"
x7-0—13/8"
2-8x6-8—13/8"
x7-0—13/8"
3-0x6-8—13/8"

## INTERIOR FRENCH DOORS



W-100  
(ND 625)

W-101  
(ND 627)

W-102  
(ND 623)

### W-102

Stiles and top rail . . . 45/8"
Bottom rail . . . 95/8"
Sizes: 2-0x6-8—13/8"
x7-0—13/8"

## MIRROR AND LOUVER DOORS

### SPECIFICATIONS—MIRROR DOOR

(Measurements Overall)

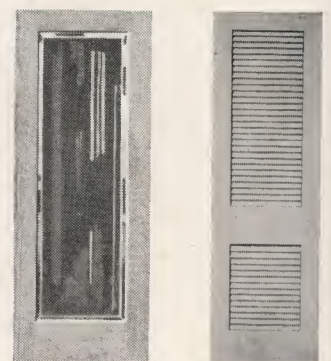
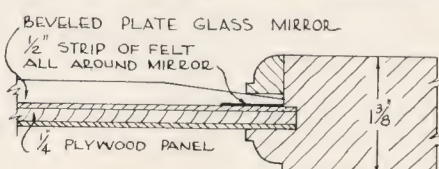
Made in two styles—1-panel back and 2-panel back. Mirror is 1/4" beveled plate glass.

SIZES	
2-0x6-0—13/8"	2-6x6-6—13/8"
x6-8—13/8"	x6-8—13/8"
x7-0—13/8"	x7-0—13/8"
	2-8x6-8—13/8"

### SPECIFICATIONS—LOUVER DOOR

(Measurements Overall)

Stiles & top rail 41/2"	Thickness . . . 13/8"
Lock rail . . . 63/4"	Square sticking
Bottom rail . . . 91/2"	2 panels
Slats . . . 11/16"	SIZE: 2-0x6-8—13/8"



Mirror Door

Louver Door



# IDEAL Exterior Doors

## SLAB DOORS

32" x 80"



C-1



C-2

### SIZES

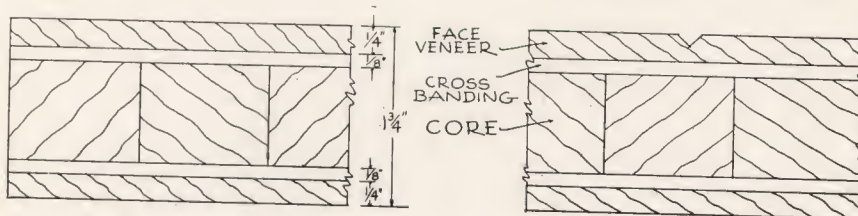
3'-0" x 6'-8" x 1 3/4"

3'-0" x 7'-0" x 1 3/4"

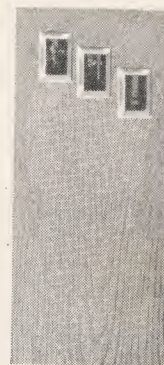


### GLAZING

All glazed designs have double-strength window glass. Doors C-8, C-9 and C-10 are also available with beveled plate glass. All glass is bedded in bedding compound.



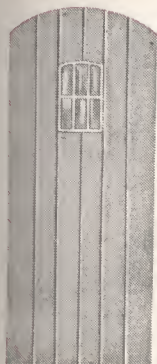
Core and face construction details of IDEAL Slab Doors are shown in this cross-section drawing.



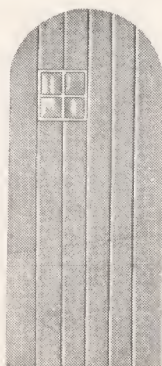
C-10



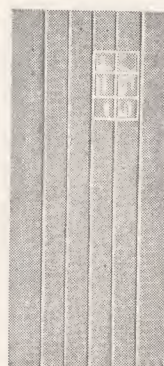
C-9



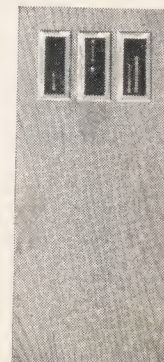
C-3



C-6



C-7



C-8



**IDEAL**  
DOORS  
INTERIOR, EXTERIOR

**IDEAL**  
PREFIT WINDOWS  
WINDOW SASH

**IDEAL**  
BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

**IDEAL**  
STEP-SAVING  
KITCHEN

**IDEAL**  
COLONIAL  
ENTRANCES

**IDEAL**  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

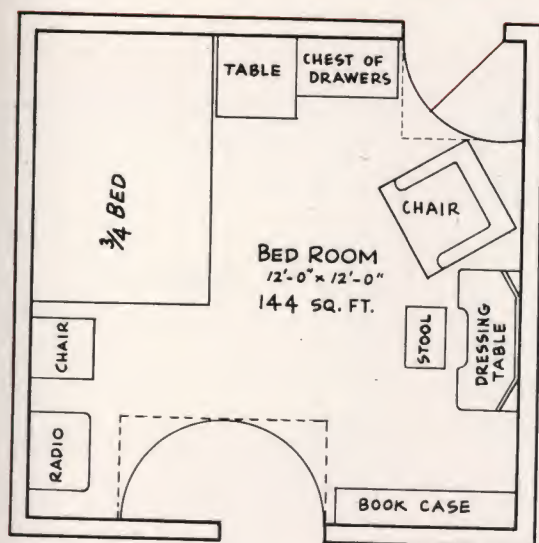
**IDEAL**  
WOOD PRESERVATIVE  
TREAT



# Reduce FLOOR AREA

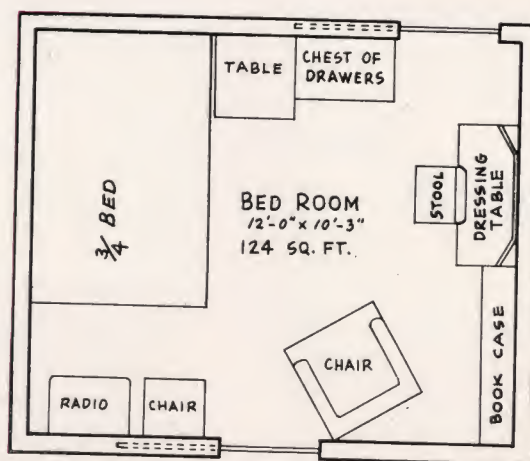
## AND EFFECT *Sensational* SAVINGS

... with the revolutionary new  
*Ideal* SLIDING DOOR



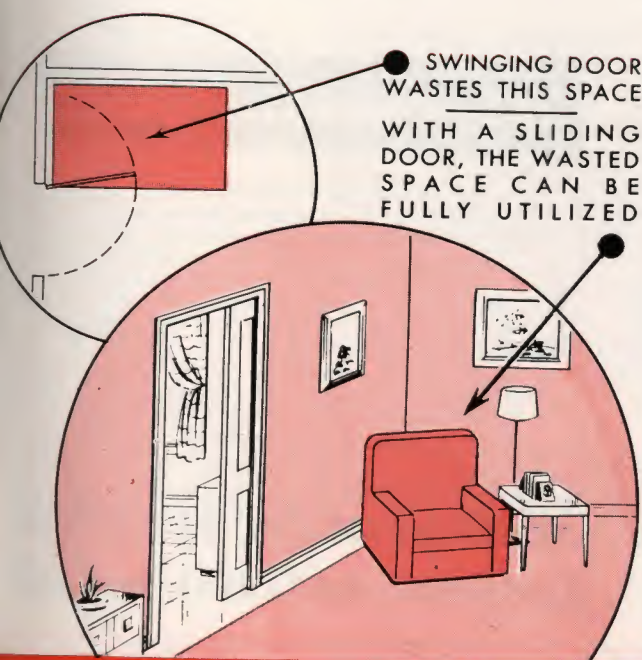
PLAN NO. 1 CONVENTIONAL PLAN WITH HINGED DOORS

Space used by doors =  $2.5' \times 8' = 20$  sq. ft.  $144$  sq. ft. minus  $20$  sq. ft. =  $124$  sq. ft. of usable floor space.



PLAN NO. 2 SAME ROOM REDUCED TO USABLE SPACE OF PLAN NO. 1 WITH IDEAL SLIDING DOORS

Same furniture in both plans.  $144$  sq. ft. minus  $124$  sq. ft. =  $20$  sq. ft. less floor area in Plan No. 2 but still same amount of **usable** space.



With IDEAL Sliding Doors you achieve maximum utility of space . . . space which is wasted by ordinary hinged doors . . . but which may be utilized fully with sliding doors. Suppose the over-all cost of your house is \$8.00 per square foot of floor space. By using IDEAL Sliding Doors in all interior doorways, you save from 5 sq. ft. up to as much as 30 sq. ft. per room, depending upon the plan. As an example, with an average saving of 15 sq. ft. per room in a five room house you have **saved** a minimum of \$600.00 worth of **floor space**. This could pay for other desirable conveniences in the home and still reduce the total construction cost. IDEAL Sliding Door Units are the answer to efficient, modern home planning. They bring extra advantages to the home builder. With absolutely no waste space, architects and builders can now get the same usable floor space in a smaller designed room.

CUT COSTS—SAVE SPACE—WITH IDEAL SLIDING DOORS

CUT COSTS . . . SAVE SPACE . . . WITH *Ideal* SLIDING DOORS



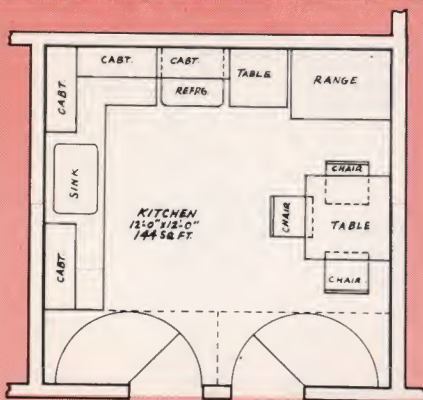
# SAVE UP TO **30** SQ. FT. OF USABLE FLOOR SPACE PER ROOM WITH THESE *Ideal* UNITS!

Floor space costs money. **IDEAL** Sliding Door Units save floor space.

With these savings total construction costs can be reduced!

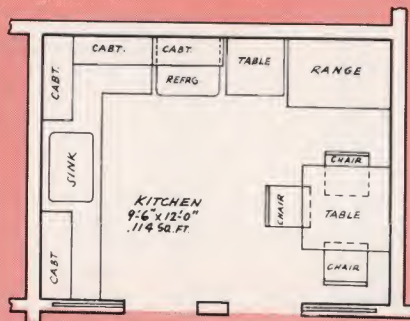
In the case of the floor-plan of the kitchen (illustrated below)—30 sq. ft. of floor space is saved. At \$8.00 per sq. ft. construction cost the saving is \$240.00. Difference in cost of hinged doors and **IDEAL** Sliding Door Units (installed basis)—\$35.00. Here is a net saving of \$205.00 for this one room alone to be deducted from the total house cost—or added in

other conveniences. Similarly we find a saving of 30 sq. ft. in the living room (see opposite page)—with a net construction cost saving for this one room alone of \$205.00. That is like eating your cake and having it too! Alert builders and prospective home owners will figure that with even half the savings shown here—**IDEAL** Sliding Door Units are a MUST in their economical home planning!



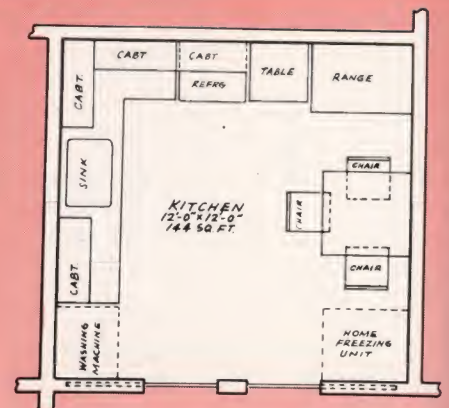
PLAN NO. 1 CONVENTIONAL PLAN WITH HINGED DOORS

Space used by doors = 2.5' x 12' = 30 sq. ft. 144 sq. ft. minus 30 sq. ft. = 114 sq. ft. usable space.



PLAN NO. 2 SAME ROOM REDUCED TO USABLE SPACE OF PLAN NO. 1 WITH **IDEAL** SLIDING DOORS

Same furniture in both plans, 144 sq. ft. minus 114 sq. ft. = 30 sq. ft. less floor area in Plan No. 2 but still same amount of usable space.



PLAN NO. 3 SAME ROOM WITH SAME FLOOR AREA AS PLAN NO. 1 WITH **IDEAL** SLIDING DOORS

Note: 144 sq. ft. of usable floor space allows use of two extra pieces of furniture, shown by dotted lines.



*it's almost magical*

The floor-plan drawings illustrated on these pages offer the builder and prospective home owner an almost magical method of cutting construction costs—yet having ample **USABLE FLOOR SPACE** in smaller rooms.

The proud housewife is unhampered in the arrangement of her furniture because there are no interior swinging doors to "watch out for"—when you use **IDEAL** Sliding Door Units.

At the left is illustrated the skeleton frame-work of this almost magical space-saving unit. The **IDEAL** Trade-mark has been your assurance of **QUALITY** mill-work for more than two decades.



*Ask your local retail*  
**BUILDING MATERIAL DEALER**

**REVOLUTIONARY NEW *Ideal* SLIDING DOOR UNITS PERMIT MAXIMUM ROOM SPACE AT MINIMUM CONSTRUCTION COST**



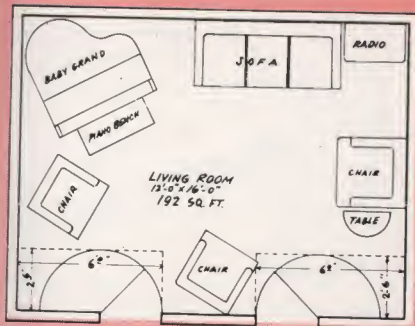
# Ideal SLIDING DOOR UNITS MORE THAN PAY FOR THEMSELVES . . . LOWERING CONSTRUCTION COSTS

This is "eating your cake and having it too!"

Carefully analyze the amazing meaning of the floor-plan drawings shown on these pages.

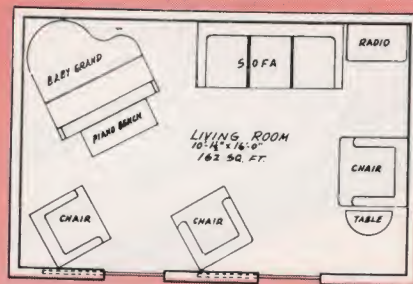
Here is the modern version of "eating your cake and having it too!" It seems impossible to believe until you get your pencil and paper and start some very worth-while cost comparison figuring. In the case of the bedroom (Illustrated on the first page)—20 sq. ft. of floor space was saved by using IDEAL Sliding Door Units—yet leaving the SAME USABLE

FLOOR AREA. At \$8.00 per sq. ft. construction cost the saving is \$160.00. Yet the total **installed cost difference** between the two hinged doors and the two IDEAL Sliding Door Units should not be more than \$35.00. **Here is a net saving of \$125.00 (\$160.00 — \$35.00) for this one room alone to be deducted from the total house cost—or added in other conveniences.**



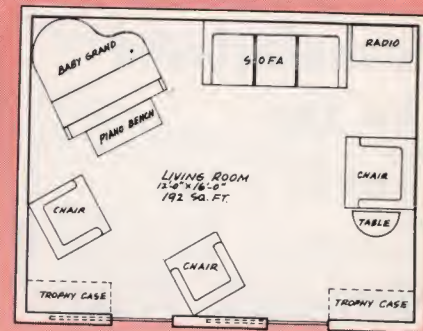
PLAN NO. 1 CONVENTIONAL PLAN WITH HINGED DOORS

Space used by doors =  $2.5' \times 12' = 30 \text{ sq. ft.}$   
 $192 \text{ sq. ft.} \text{ minus } 30 \text{ sq. ft.} = 162 \text{ sq. ft. of usable space.}$



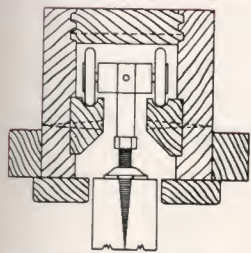
PLAN NO. 2 SAME ROOM REDUCED TO USABLE SPACE OF PLAN NO. 1 WITH IDEAL SLIDING DOORS

Same furniture in both plans.  $192 \text{ sq. ft.} \text{ minus } 162 \text{ sq. ft.} = 30 \text{ sq. ft. less than Plan No. 1 but still the same amount of usable space.}$



PLAN NO. 3 SAME ROOM WITH SAME AREA AS PLAN NO. 1 WITH IDEAL SLIDING DOORS

Note: 192 sq. ft. of usable space allows the use of two extra pieces of furniture, shown by dotted lines.



## Ideal DOUBLE TROLLEY\*

assures consistent ease of operation

Cut-away illustration shows grooved trolley tracks. Precision made of hardwood, they eliminate pinching or jamming of door. Special adjusting bolt permits easy hanging adjustment of door. With an IDEAL Frame, the door cannot leave tracks, except when in the position specially engineered for quick, easy removal.

IDEAL Sliding Door trolley has self-lubricating bronze bearings. Two trolleys attach to the door. Each trolley has two bearings . . . each running on a separate track. This assures smooth, easy, quiet operation. Door sizes: 2-0, 2-6, 2-8, 3-0 in width 6 ft. 8 in. high;  $1\frac{1}{2}$  inches thickness. **Ideal Sliding Door Units can be used for double door installations.**

ANY STYLE DOOR MAY BE USED

Fine quality hardware, popularly priced, for IDEAL SLIDING DOOR Units is available through your retail building material dealer.

IDEAL Sliding Door Units can be used for almost every interior entrance, such as bathrooms, closets, bedrooms, dining rooms, kitchens or dens. Any style door may be selected to conform with your architectural plans. IDEAL doors are recommended, because they are quality made and offer a wide selection of styles. IDEAL Sliding Door Units offer so many advantages to the modern home that you will want to include them in your economical home planning.

Your favorite Building Material Dealer will show you this advanced type of interior door installation and will explain its advantages.

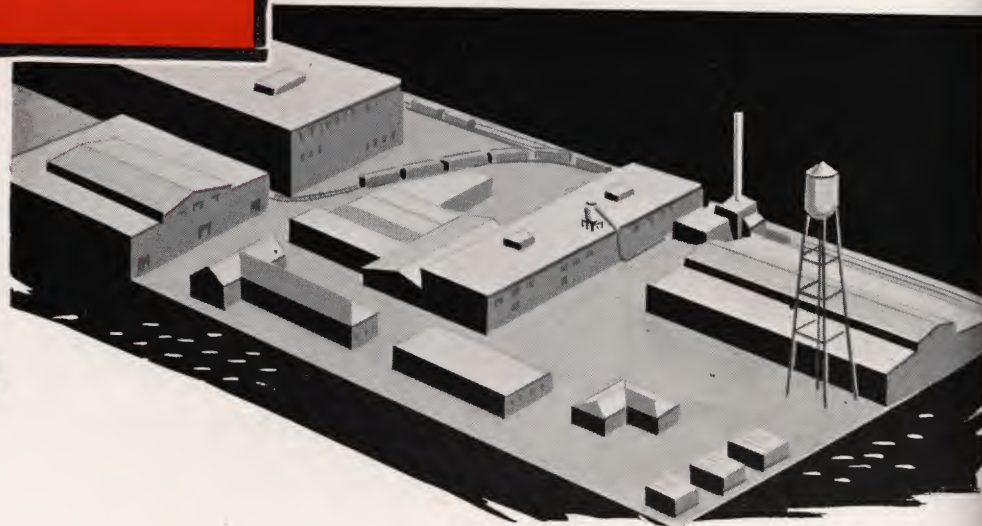
## Ideal SLIDING DOORS ALLOW MORE FURNITURE SPACE PER ROOM THAN HINGED DOORS



GET *all* THE  
FACTS BEFORE  
YOU BUILD

...then specify  
**IDEAL Sliding Doors**

... precision-  
manufactured  
by the  
South's  
Largest Standard  
Millwork Plant



The age-old problem of building rooms large enough to accommodate necessary furniture and still keep construction costs to a minimum has finally largely been answered with the IDEAL Sliding Door Unit. No longer is it necessary to move a chair—to shift a table—or provide a door-stop to protect a lamp—because of the wasteful, inconvenient arc made by the old-type swinging door.

**IDEAL**

Now with the modern IDEAL Sliding Door Unit, furniture can be placed conveniently and safely. As illustrated in the comparative floor-plans on the preceding pages—an actual saving of from 20 to 30 sq. ft. of **USABLE FLOOR SPACE** is gained in each room. The saving in over-all construction costs is certainly worth considering. In planning home construction—inform yourself about this revolutionary IDEAL Sliding Door Unit.

**TOP QUALITY MILLWORK FOR 50 YEARS**

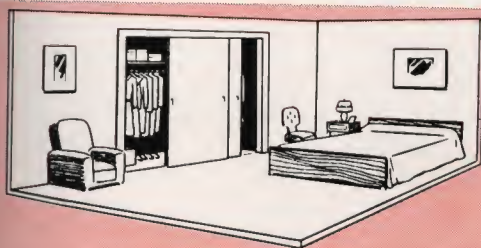


# Wonderful Closet Space *without* Wasted Floor Space!

Designed especially for closets and wardrobes, the IDEAL Double Sliding Door Unit will save many square feet of floor and wall space wherever installed. Doors slide side by side . . . smoothly, silently, easily, saving floor and wall space which is "stolen" by ordinary swinging closet doors. This allows not only more space for furniture but also gives rooms a spacious, more elegant appearance. Note the important advantages in sketches below.



Note wide area, indicated in black, which is wasted by conventional swinging doors of typical twin-closet bedroom. Homes are bought on a square foot area basis. Why waste space when space is money?



IDEAL Double Sliding Door Units for Closets make usable every square foot of space . . . make rooms seem much larger, roomier . . . eliminate door interference. Note addition of furniture. This space was made possible by saved floor and wall area.



## *Ideal* DOUBLE SLIDING DOOR UNITS **FOR CLOSETS**

**Save all the space that swinging doors waste!**

Closet doors that swing into the room deprive home owners of complete freedom of furniture placement. With Double Sliding Door Units, furniture arrangement and wall hangings can be made for best decorative effect and convenience. Installed right into the wall, sliding doors operate smoothly, quietly, easily. Special designing of IDEAL units prevent doors from ever jumping their grooved, hardwood tracks.

Fabric-plastic rollers and self-lubricating Oil-Lite bronze bearings assure a long life of trouble-free service. Any style door, in any standard thickness and four standard sizes may be used.



IDEAL Double Sliding Door Units are available at Leading Building Material Stores.

Handwritten notes and prices:

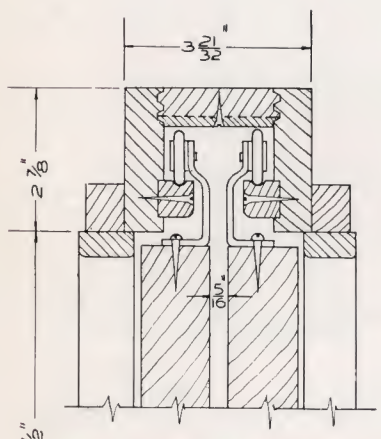
Single	20 68	22 00	Double	40 68	38 00
	26 68	23 50		50 68	40 00
	28 68	24 50		54 68	42 00
	30 68	25 50			

Save Floor Space With  
**IDEAL Closet Double Sliding Door Units**

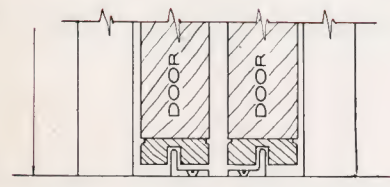


WOOD PRESERVATIVE TREAT  
IDEAL  
ALL-WEATHER CASEMENT WINDOW UNITS  
IDEAL  
COLONIAL ENTRANCES  
IDEAL  
STEP-UP KITCHEN  
IDEAL  
BUILT-IN MILLWORK MANTELS, CABINETS, IRONING BOARD  
IDEAL  
PREFIT WINDOWS WINDOW SASH  
IDEAL  
DOORS INTERIOR, EXTERIOR  
IDEAL

# Features of the Ideal CLOSET DOUBLE SLIDING DOOR FRAME



5'-8 1/2" HEAD JAMB FOR SLIDING DOOR FRAME



GUIDE AT BOTTOM OF DOORS

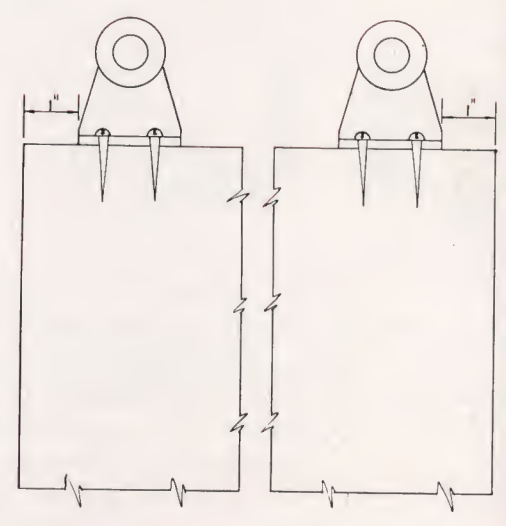
Shown at left is cut-away drawing of Head. Note grooved trolley tracks and roller hardware which have been designed to permit maximum ease of operation and to prevent jamming of doors. Head with tracks is furnished completely assembled.

The drawing at left shows hardwood guide strips attached to bottom of doors. Also shown are the two metal door guides. These guide strips and door guides which serve to keep doors in line, are furnished with the unit.

For the perfect Sliding Door Unit for closets . . . use IDEAL doors with the IDEAL Closet Double Sliding Door Frame as specified on this page. IDEAL doors are recommended because they are quality constructed and offer a wide variety of styles. The sliding door hardware . . . self-lubricating Oil-Lite bronze bearings assure easy, fingertip operation.

SUGGESTED SIZES	FRAME OPENING
2' — 0"	3' — 11 1/2"
2' — 6"	4' — 11 1/2"
2' — 8"	5' — 3 1/2"
3' — 0"	5' — 11 1/2"
ALL DOORS 6' 8" IN HEIGHT	

- ★ Constructed to give maximum sturdiness and strength.
- ★ Will accommodate any standard thickness door (3/4"; 1 1/8"; 1 3/8"; or 1 3/4") in following sizes: 2-0 x 6-8; 2-6 x 6-8; 2-8 x 6-8; and 3-0 x 6-8.
- ★ Roller hardware specially designed to allow maximum ease of operation.
- ★ Hanger straps of roller hardware are made of cadmium plated steel for resistance to rust and to allow better paint finish.
- ★ Rollers are of fabric-plastic and have self-lubricating Oil-Lite bronze bearings which permit silent and smooth operation of doors.
- ★ Grooved hardwood tracks designed to keep doors firmly in place and to prevent jamming or sticking.
- ★ To keep doors in line, two hardwood guide strips are provided with each frame. Two metal door guides are also provided for fastening to floor between guide strips.
- ★ Unit consists of frame, two hardwood tracks, two hardwood guide strips, two metal door guides, roller hardware and door stops.



ELEVATION OF DOOR SHOWING APPLICATION OF ROLLERS AT TOP OF DOOR



INTRODUCING ANOTHER IDEAL PROFIT-MAKER

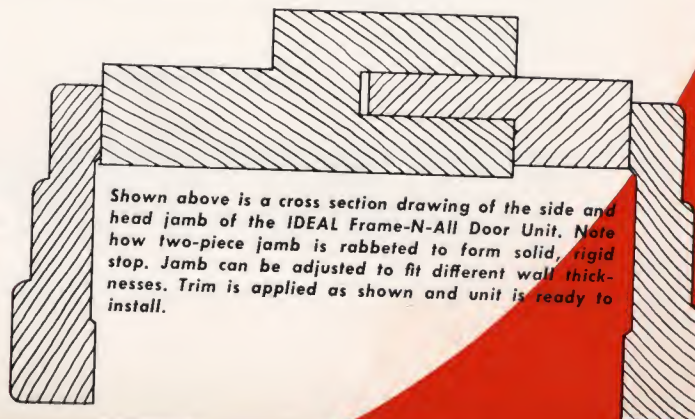
# The Frame-N-All IDEAL DOOR UNIT

Here is a brand new IDEAL product that is rapidly becoming a fast-seller and leading profit-maker for hundreds of building material dealers! It's the IDEAL Frame-N-All Door Unit, factory assembled, ready to install in the wall opening. Your customers will appreciate the saving in time, labor, and money when you sell them this unit. Tell them how easily and quickly it can be installed. Take advantage of the modern trend toward pre-assembled millwork! GET your share of Frame-N-All profits!

## SUPERIOR FEATURES AND SPECIFICATIONS

- Made of well-seasoned, clear lumber.
- Completely assembled, unit includes frame, door hung, 2 sides trim applied and hardware.
- Sturdily constructed yet light in weight for easy handling and quick installation.
- Unit can be installed in a matter of minutes, saving time, labor, and money.
- Two-piece jamb is rabbeted to form solid, rigid door stop.
- Unit is available with any interior  $1\frac{3}{8}$ " panel or flush door.
- Attractive Type C Trim,  $\frac{3}{4}$ " x  $2\frac{3}{4}$ ", is mitred, factory applied and ready to nail to wall.
- Trim joints are splined to avoid any opening of joints.
- Units are furnished for both left and right hand opening. (This must be specified when ordering. When knob is on the right and door opens toward you it is a RIGHT HAND door.)
- Jambes are adjustable from  $4\frac{1}{2}$ " to  $5\frac{1}{4}$ " and are  $\frac{3}{8}$ " longer than door for perfect fitting.
- High quality hardware, including tubular Passage Set, knobs and keeper, is included with each unit and can be easily applied after unit is installed and painted. (Units for use in bathroom door openings have special hardware with thumb lock for locking from inside.) Hardware is available in polished brass for Passage Set. Bathroom Lock Set is one side polished brass and other side bright chrome. Butts are  $3\frac{1}{2}$ " full mortise, prime coated or brass plated.
- Carton-packed for protection in delivery and on job-site.

## CROSS SECTION DETAILS



## WHEN ORDERING PLEASE SPECIFY:

1. Size and type of door. (For example: 2-8 x 6-8 x  $1\frac{3}{8}$ ", 2 panel.)
2. Right or left hand opening. (When knob is on the right and door opens toward you it is a RIGHT HAND door.)
3. Passage Set or Bathroom Lock Set Hardware. (Passage Set has no locking device on either side. Bathroom Lock Set has thumb lock affording privacy where desired.)
4. Prime-coat or polished brass hinges.

IDEAL FRAMES & TRIM  
WINDOW & DOOR

IDEAL SCREENS  
WINDOW & DOOR

IDEAL MOULDINGS  
WALLBOARDS AND  
MILLWORK

IDEAL BLINDS, LOUVERS,  
CEILING GRILLES

IDEAL BUILDING PAPER  
SUNDRIES AND  
MISCELLANEOUS

FLOORING AND  
FLOOR FINISHES

GLASS AND PAINT





# *Ideal* FRAME-N-ALL DOOR UNITS

ARE DISTRIBUTED BY

*Here's News  
about another  
Ideal  
Profit-Maker*

IDEAL  
INTERIOR, EXTERIOR  
DOORS

IDEAL  
PREFIT WINDOWS  
WINDOW SASH

IDEAL  
BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

IDEAL  
STEP-SAVING  
KITCHEN

IDEAL  
COLONIAL  
ENTRANCES

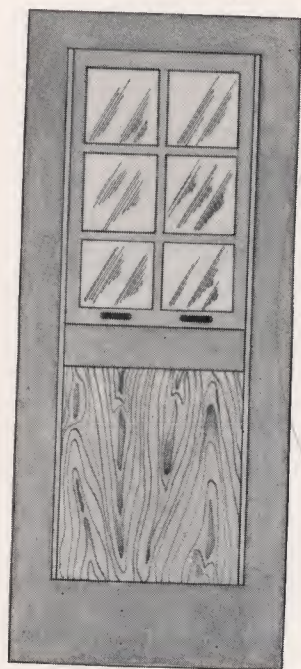
IDEAL  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

IDEAL  
WOOD PRESERVATIVE  
TREAT



# IDEAL "Dixie" COMBINATION DOOR

brings sunshine in . . . keeps rain, cold, insects out

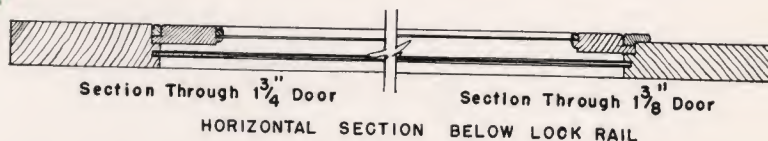
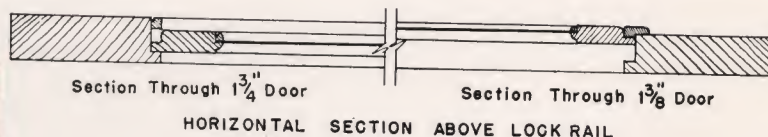
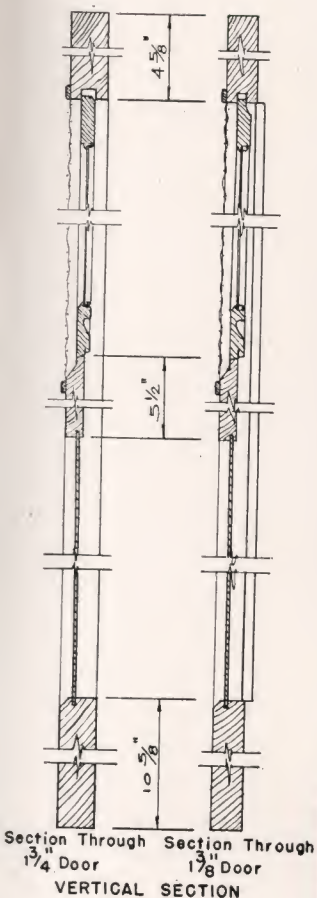


The IDEAL "Dixie" Combination Door is popular with builders and home owners because of its functional qualities and practicality. It serves as a door, screen and window.

Upper portion of door functions as a window—with a 6-light sash glazed SSB bedded in compound, 2 wide and 3 high. It operates smoothly between stops permitting ample ventilation and light. Sash opening is weatherstripped and is protected against insects with either galvanized, bronze or aluminum screen wire. Sash may be removed when desired.

All IDEAL "Dixie" Combination Doors are one-panel design with exterior fir plywood panel. They are Preservative Treated, adding extra long life where doors are exposed to weather.

Sizes: 2'8" x 6'9" x 1-3/4" and 2'8" x 6'9" x 1-3/8"



## Outstanding Features of IDEAL Combination Doors

Doors designed to be hung for opening inward or outward.

Sash opening is weatherstripped and protected against insects by quality screen wire.

Made of Western Ponderosa Pine with exterior Fir Plywood Panel.

Generous air flow area permits maximum ventilation.

Ample light when sash is closed.

Eliminates need of screen door.

Sash operates smoothly and easily.



**IDEAL Company**



**Waco, Texas**



**IDEAL** DOORS  
INTERIOR, EXTERIOR

**IDEAL** PREFIT WINDOWS  
WINDOW SASH

**IDEAL** BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

**IDEAL** STEP-  
SAVING  
KITCHEN

**IDEAL** COLONIAL  
ENTRANCES

**IDEAL** ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

**IDEAL** WOOD PRESERVATIVE  
TREAT



IDEAL  
FRAMES & TRIM  
WINDOW & DOOR

IDEAL  
SCREENS  
WINDOW & DOOR

IDEAL  
MOULDINGS  
WALLBOARDS AND  
MISCELLANEOUS

IDEAL  
BLINDS, LOUVERS,  
CEILING GRILLES

SUNDRIES AND  
MISCELLANEOUS  
BUILDING PAPER

FLOORING AND  
FLOOR FINISHES

GLASS AND PAINT



IDEAL  
DOORS  
INTERIOR, EXTERIOR

IDEAL  
PREFIT WINDOWS  
WINDOW SASH

IDEAL  
BUILT-IN MILLWORK  
MANTELS, CABINETS,  
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IDEAL  
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IDEAL  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

IDEAL  
WOOD PRESERVATIVE  
TREAT

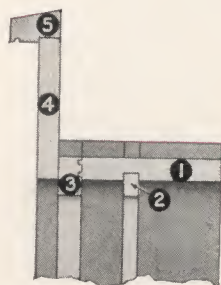
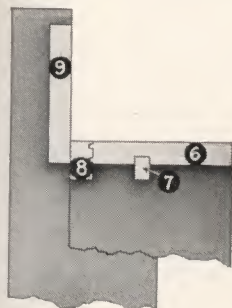
IDEAL  
FRAMES & TRIM  
WINDOW & DOOR



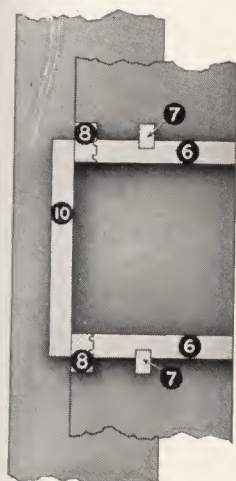
# IDEAL Window Frames

## MODULAR STANDARD

### SILL CONNECTOR TYPE



Only first-quality Western Ponderosa Pine is used in the mass production of IDEAL Window Frames. They embody the same high standards of workmanship and construction as do all other IDEAL Products. They can be used in any type of wall construction—frame, brick veneer, or stucco. Available in all standard window opening sizes. They are shipped knocked down but are quickly and easily assembled on the job.



### SIZE OF PARTS FOR TWO PIECE SILL

- |  |  |
|--|--|
| 1. Head Jamb— $\frac{3}{4}$ "x $4\frac{5}{8}$ "        | 7. Side Parting Stop— $\frac{1}{2}$ "x $\frac{3}{4}$ " |
| 2. Head Parting Stop— $\frac{1}{2}$ "x $\frac{3}{4}$ " | 8. Side Blind Stop— $\frac{3}{4}$ "x $1\frac{1}{4}$ "  |
| 3. Head Blind Stop— $\frac{3}{4}$ "x $1\frac{1}{4}$ "  | 9. Side Casing— $\frac{3}{4}$ "x $3\frac{1}{2}$ "      |
| 4. Head Casing— $\frac{3}{4}$ "x $3\frac{1}{2}$ "      | 10. Mull Casing— $\frac{3}{4}$ "x6"                    |
| 5. Drip Cap— $1\frac{1}{16}$ "x $1\frac{5}{8}$ "       | 11. Mull Casing— $\frac{3}{4}$ "x2"                    |
| 6. Pulley Stile— $\frac{3}{4}$ "x $4\frac{5}{8}$ "     |  |

### ALL-WETHR WINDOW UNITS

Same construction as other frames except for mullion as shown below.



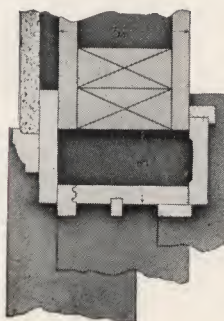
Mullion for All-Wethr Window Unit 2".

### Adaptability of

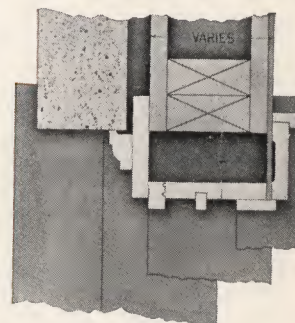
### IDEAL Window Frames

Sectional drawings at right and below illustrate the adaptability of IDEAL Window Frames to different types of wall construction.

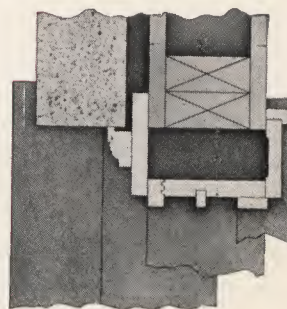
#### STUCCO WALL CONSTRUCTION



#### BRICK VENEER WALL CONSTRUCTION WITH WALLBOARD INSIDE.



#### BRICK VENEER WALL CONSTRUCTION

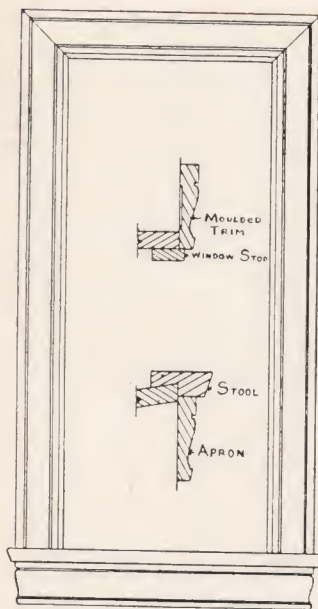


NOTE: When ordering frames, always give net width of jamb and type of wall construction—frame, brick veneer, or stucco.



# IDEAL Interior Window Trim

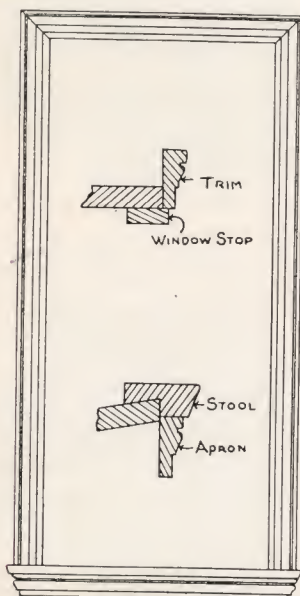
WESTERN PONDEROSA PINE AND GUM



TYPE "A"

● Applications of IDEAL Silhouette Window Frames and Type "D" Trim are illustrated at right and below. They contribute much to the beauty and grace of the modern, narrow-mullion window in vogue today. Type "D" Trim is used with IDEAL Casement Units and All-Wether Window Units equally as well as with IDEAL Silhouette Window Frames. It is also used for interior door casings and produces a highly pleasing, streamlined effect.

Size of Type "D" Trim:  $\frac{3}{4}$ "x2".

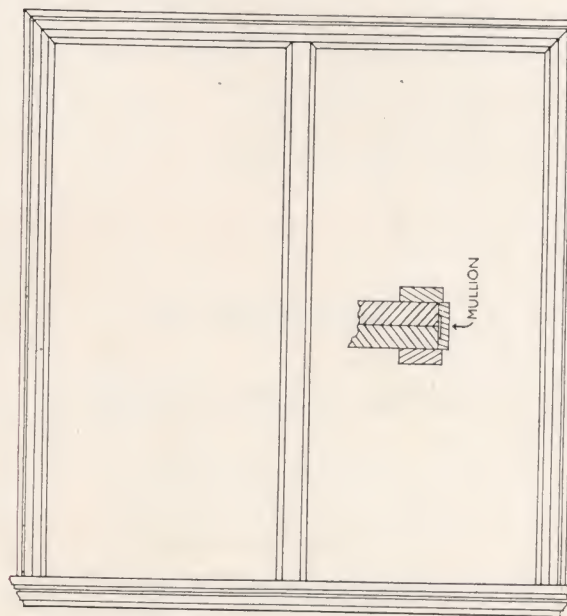


TYPE "D"

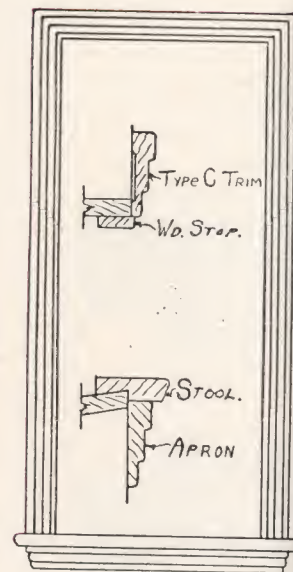
● IDEAL Interior Window Trim is a triumph in architectural styling. Beauty and durability are evident in each of the three types. Trim styles are suitable for all types of windows. Sizes correspond to IDEAL Window Frame sizes. All trim is cut to rough length to allow for any necessary fitting on the job. Carton packed, as illustrated below, for safe, clean, delivery to the job—ready for quick, easy application.

● Typical installations of Type "A", "C", and "D" Trim are shown on this page with details inside the frames of the section drawings.

Size of Type "A" Trim:  $\frac{3}{4}$ "x3 $\frac{1}{2}$ ".



TYPE "D" AND NARROW MULLION



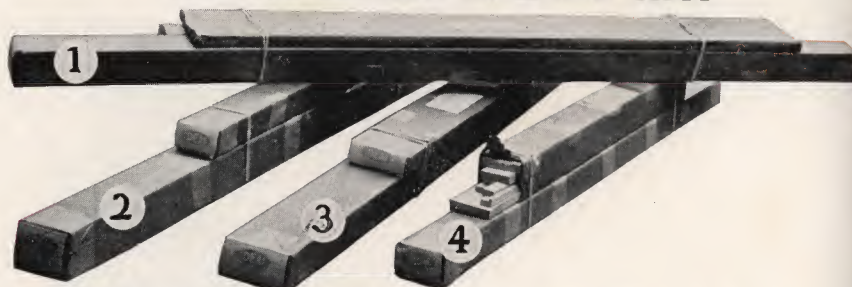
TYPE "C"

Type "C" Trim, above, is used extensively by contractors, architects, and builders. This moulded IDEAL Window Trim, as well as the others, requires no back band, thus reducing the cost and improving the appearance of the trimmed window.

Size of Type "C" Trim:  $\frac{3}{4}$ "x2 $\frac{3}{4}$ ", available in all standard sizes for single, twin, or multiple-unit windows.



## CARTON PACKED INTERIOR TRIM



1. One Side Interior Trim, Complete for Twin Window Frame.
2. Two Sides Interior Trim, Complete for Inside Door Frame.
3. One Complete Inside Door Frame Including Stops.
4. One Side Interior Trim, Complete for Single Window Frame.



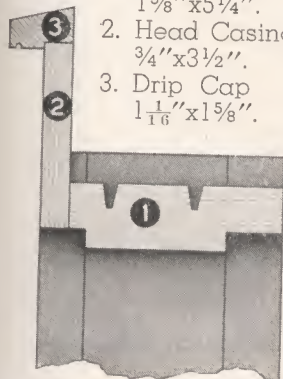
# IDEAL Outside Door Frames

WESTERN PONDEROSA PINE

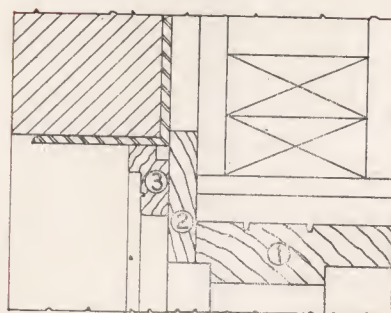
## SIZE OF PARTS

### FOR FRAME WALL CONSTRUCTION

1. Head Jamb  $1\frac{5}{8}" \times 5\frac{1}{4}"$ .
2. Head Casing  $\frac{3}{4}" \times 3\frac{1}{2}"$ .
3. Drip Cap  $1\frac{1}{16}" \times 1\frac{5}{8}"$ .

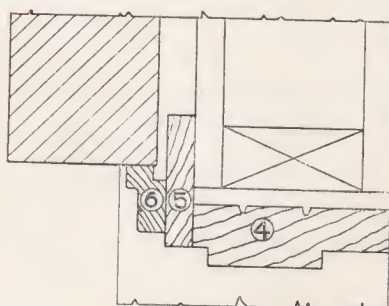
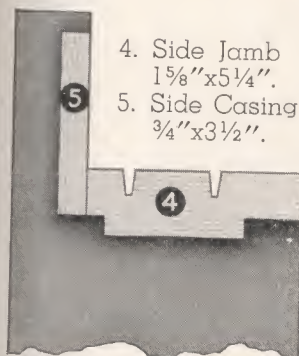


### FOR BRICK VENEER AND STUCCO WALL CONSTRUCTION.



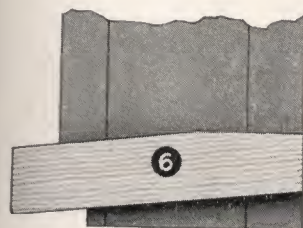
1. Head Jamb,  $1\frac{5}{8}" \times 5\frac{1}{4}"$ .
2. Head Casing,  $\frac{3}{4}" \times 3\frac{1}{2}"$ .
3. Head Brick Mould,  $1\frac{1}{16}" \times 1\frac{3}{4}"$ .

4. Side Jamb  $1\frac{5}{8}" \times 5\frac{1}{4}"$ .
5. Side Casing  $\frac{3}{4}" \times 3\frac{1}{2}"$ .



4. Side Jamb,  $1\frac{5}{8}" \times 5\frac{1}{4}"$ .
5. Side Casing,  $\frac{3}{4}" \times 3\frac{1}{2}"$ .
6. Side Brick Mould,  $1\frac{1}{16}" \times 1\frac{3}{4}"$ .

6. Sill  $1\frac{5}{8}" \times 7\frac{1}{2}"$



### ELLIPTIC HEAD INSIDE DOOR FRAMES

#### SIZES

5-0	x	6-6
5-0	x	6-8
5-0	x	7-0
5-4	x	6-8
5-4	x	7-0

IDEAL Outside Door Frames are precision-made of choice Western Ponderosa Pine. Oak sills furnished at small extra cost. When ordering frames always give net width of jamb and type of wall construction—frame, brick veneer, or stucco.

## SPECIFICATIONS

Jambs	$1\frac{5}{8}" \times 5\frac{1}{4}"$
Casings	$\frac{3}{4}" \times 3\frac{1}{2}"$
Sill	$1\frac{5}{8}" \times 7\frac{3}{8}"$
Drip Cap	$1\frac{1}{16}" \times 1\frac{5}{8}"$

## SIZES

2-6x6-6	2-8x6-8	3-0x6-8
x6-8	x7-0	x7-0
x7-0		

## CIRCLE-HEAD OUTSIDE DOOR FRAMES

Complete with outside casing and sill, for frame, brick veneer, or stucco construction.

## SIZES

2-8x6-8;	2-8x6-10;	2-8x7-0;
3-0x6-8;	3-0x6-10;	3-0x7-0.

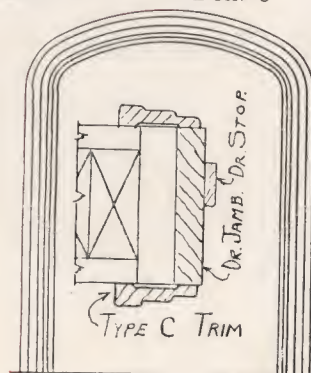
# IDEAL Inside Door Frames

WESTERN PONDEROSA PINE

With stops and jambs  $1\frac{1}{16}"$  thick and  $4\frac{5}{8}"$ ,  $5"$ , or  $5\frac{1}{4}"$  wide.

## SIZES

2-0x6-0	2-6x6-6	2-8x6-8	3-0x7-0	5-0x7-0
2-0x6-8	2-6x6-8	2-8x7-0	4-0x7-0	5-4x6-8
2-0x7-0	2-6x7-0	3-0x6-8	5-0x6-8	5-4x7-0



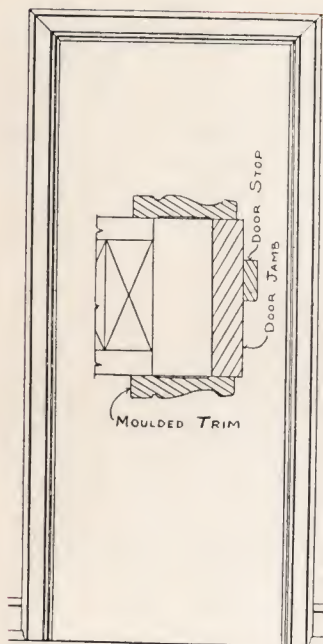
## ELLIPTIC HEAD INSIDE DOOR FRAMES AND TRIM

Complete with two sides of Type "A", Type "C", or Type "D" Trim. Jambs  $1\frac{1}{16}" \times 4\frac{5}{8}"$ ;  $1\frac{1}{16}" \times 5"$ ;  $1\frac{1}{16}" \times 5\frac{1}{4}"$ . Trim in Western Ponderosa Pine.

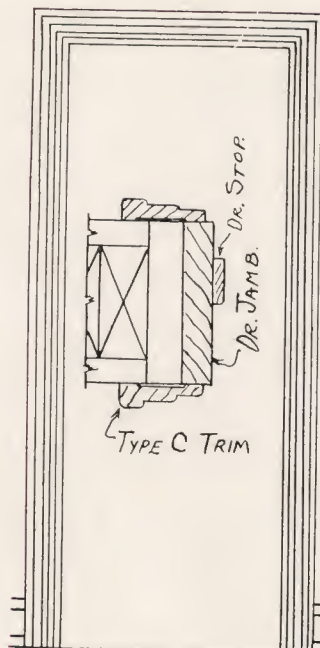


# IDEAL Interior Door Frames with Trim

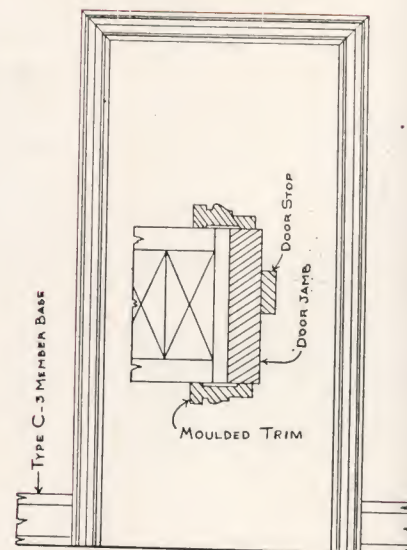
WESTERN PONDEROSA PINE



TYPE "A" TRIM



TYPE "C" TRIM



TYPE "D" TRIM

The IDEAL Circle-Head Door Frame, below, is furnished complete with two sides of Type "A", "C", or "D" Trim.

Jambs are  $1\frac{1}{16}'' \times 5\frac{1}{4}''$ . Trim in Western Ponderosa Pine.

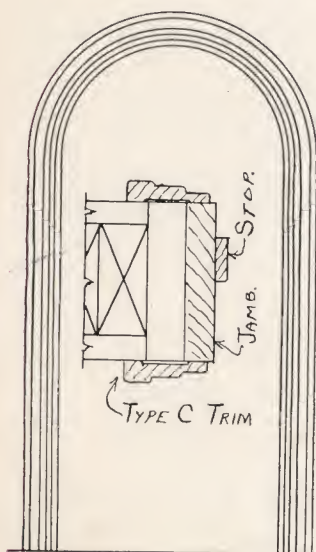
## SIZES

2-8x6-8    2-8x7-0    3-0x7-0

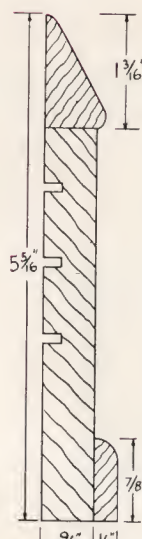
In perfect harmony with modern interiors are these streamlined IDEAL Interior Door Frames with Type "A", "C", and "D" Trim, shown above. Jambs are  $1\frac{1}{16}'' \times 4\frac{5}{8}''$ ;  $1\frac{1}{16}'' \times 5''$ ;  $1\frac{1}{16}'' \times 5\frac{1}{4}''$  with Western Ponderosa Pine frames. Available complete with two sides of trim; or jambs only with stops; or one side of trim only.

## SIZES

2-0x6-0	2-6x6-8	3-0x6-8	5-0x7-0
x6-8	x7-0	x7-0	5-4x6-8
x7-0	2-8x6-8	4-0x7-0	x7-0
2-6x6-6	x7-0	5-0x6-8	



IDEAL CIRCLE-HEAD DOOR FRAME AND TRIM

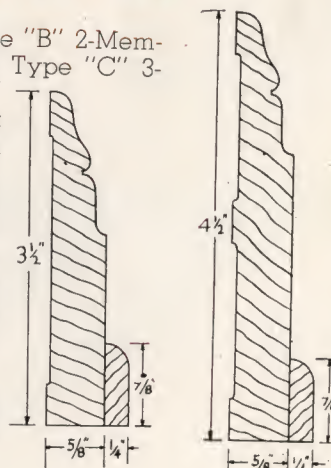


IDEAL 3-Member Base TYPE "C"

## IDEAL BASE AND LINEAL FOOT TRIM

Illustrated here are Type "B" 2-Member Moulded Base and Type "C" 3-Member Base. Type "B" Base is  $\frac{5}{8}'' \times 3\frac{1}{2}''$ ,  $\frac{5}{8}'' \times 4\frac{1}{2}''$  and  $\frac{5}{8}'' \times 5\frac{3}{8}''$  and is of Western Ponderosa Pine. Type "C" Base is  $\frac{9}{16}'' \times 5\frac{5}{16}''$  and is also made of Western Ponderosa Pine. Either base may be had with Western Ponderosa Pine or Oak Base Shoe  $\frac{1}{4}'' \times 7\frac{7}{8}''$ .

Sizes: Type "A",  $\frac{3}{4}'' \times 3\frac{1}{2}''$ ; Type "C",  $\frac{3}{4}'' \times 2\frac{3}{4}''$ ; Type "D",  $\frac{3}{4}'' \times 2''$ .



IDEAL 2-MEMBER BASE TYPE "B"



ROOFING PRODUCTS

IDEAL  
SCREENS  
WINDOW & DOOR

WALLBOARDS AND  
MOLDINGS  
IDEAL  
MOLDINGS

PLYWOOD  
IDEAL  
BLINDS, LOUVERS,  
CEILING GRILLES

SUNDRIES AND  
MISCELLANEOUS  
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FLOORING AND  
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GLASS AND PAINT



IDEAL  
DOORS  
INTERIOR, EXTERIOR

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WINDOW SASH

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COLONIAL  
ENTRANCES

IDEAL  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

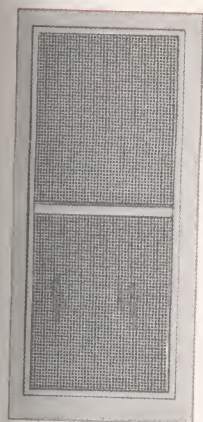
IDEAL  
SCREENS  
WINDOW & DOOR

IDEAL  
WOOD PRESERVATIVE

IDEAL  
FRAMES & TRIM  
WINDOW & DOOR



# IDEAL Window Screens and Screen Doors



W-760

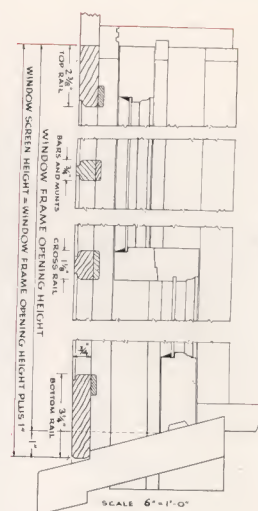
These well known screens are the choice of thousands of home builders as well as being selected on numerous housing projects. Both sides are machine sanded. Dowel construction is used to prevent sagging and warping. They have a  $3\frac{1}{4}$ " bottom rail which permits their use with any type of sill construction. Modular Standard.

## SPECIFICATIONS

Stiles and Top Rail . . .  $2\frac{3}{8}$ "  
Bottom Rail . . .  $3\frac{1}{4}$ "  
Cross Rail . . .  $1\frac{1}{8}$ "  
(Measurements Overall)



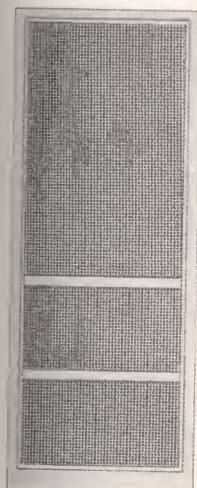
These screens can be furnished with divided lights, rectangular or vertical, in any manner desired, with  $\frac{3}{4}$ " bars and munts. IDEAL Window Screens are Preservative Treated for protection against all common forms of wood deterioration and to make them water repellent. Each screen bears the official Seal of Approval of the National Woodwork Manufacturer's Association, shown below. This seal serves to assure home builders that the IDEAL Preservative Treat meets all the requirements set by NWMA.



Available in  $\frac{3}{4}$ " thickness with raised moulding and  $1\frac{1}{8}$ " thickness with flush moulding.

Sturdily constructed IDEAL Screen Doors resist sagging and warping to give lasting service. Hardware dowels assure rigidity and strength. Other features of these quality

screen doors are: (1) perfect fit, (2) low cost, (3) wide range of sizes, (4) no splitting problems from nails and screws, (5) choice of 18/14-mesh galvanized; and 16-mesh bronze wire.



No. 745

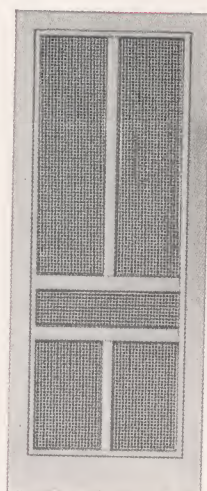
## No. 745

### SPECIFICATIONS

Stiles . . .  $2\frac{5}{8}$ "  
Top Rail . . .  $2\frac{5}{8}$ "  
Cross Rails . . .  $1\frac{1}{2}$ "  
Bottom Rail . . .  $4\frac{1}{2}$ "

### SIZES

2-6x6-6  
x6-8  
2-8x6-8  
3-0x6-8  
x7-0



No. 747

## No. 747

### SPECIFICATIONS

Stiles and Top Rail  $2\frac{5}{8}$ "  
Cross Rails . . .  $1\frac{1}{8}$ "  
Bottom Rail . . .  $5\frac{3}{4}$ "  
Bars . . .  $1\frac{1}{8}$ "

### SIZES

2-6x6-6 2-8x6-8 3-0x7-0  
2-6x6-8 3-0x6-8

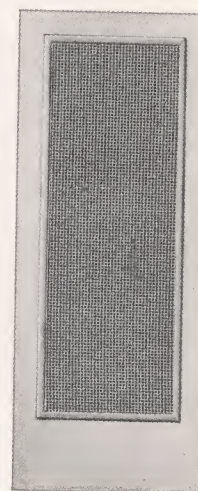
## No. 753

### SPECIFICATIONS

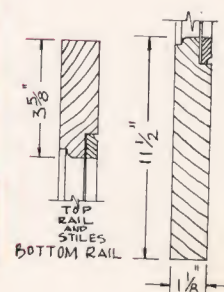
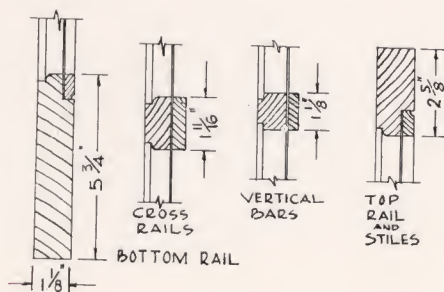
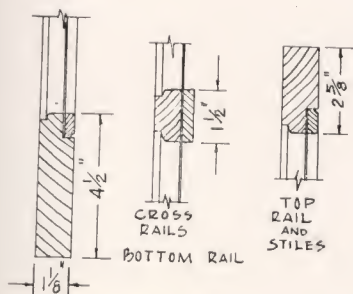
Stiles . . .  $3\frac{1}{2}$ "  
Top & Cross Rails  $3\frac{1}{2}$ "  
Bottom Rail . . .  $11\frac{1}{2}$ "

### SIZES

2-6x6-6 2-8x6-8 3-0x6-8  
x6-8 x7-0 x7-0



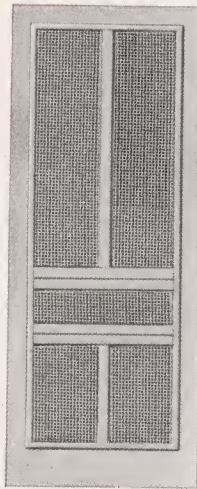
No. 753



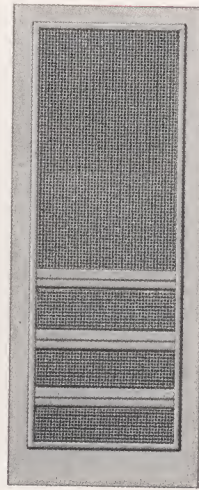


# IDEAL Screen Doors

WESTERN PONDEROSA PINE

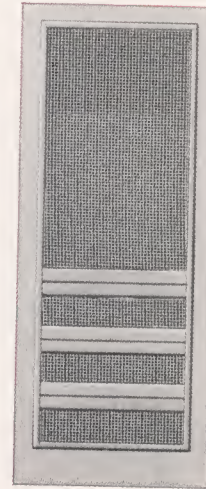


No. 750

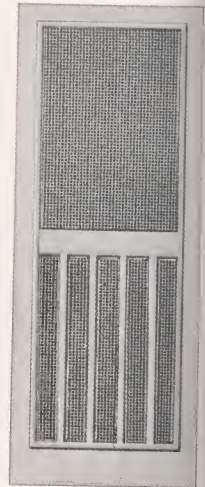


No. 751

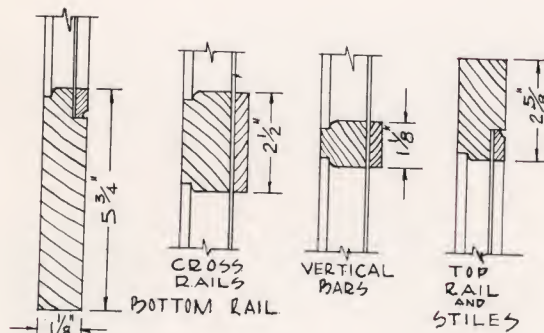
IDEAL Screen Doors are long on value, short on cost. Only the finest quality 18/14-mesh galvanized, and 16-mesh bronze screen wire is used. Flush moulding permits rewiring without difficulty.



No. 752



No. 759



## SIZES

### No. 750

2-6x6-6  
x6-8  
2-8x6-8  
x7-0  
3-0x6-8  
x7-0

### No. 751

2-6x6-6  
x6-8  
2-8x6-8  
x7-0  
3-0x6-8  
x7-0

### No. 752

2-6x6-6  
x6-8  
2-8x6-8  
x7-0  
3-0x6-8  
x7-0

### No. 759

2-6x6-6  
x6-8  
2-8x6-8  
3-0x6-8  
x7-0

## SPECIFICATIONS

### No. 750

Stiles and Top Rail . . . . . 2 5/8"  
Cross Rails . . . . . 2 1/2"  
Bottom Rail . . . . . 5 3/4"  
Bars . . . . . 1 1/8"

### No. 751

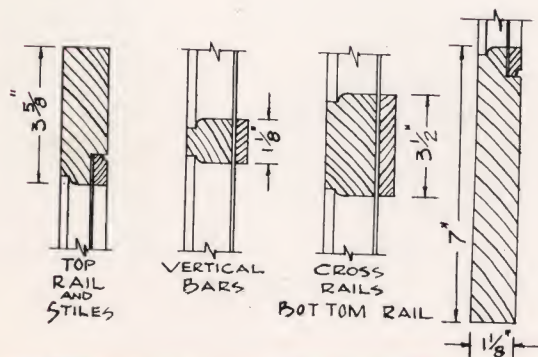
Stiles and Top Rail . . . . . 2 5/8"  
Cross Rails . . . . . 2 1/2"  
Bottom Rail . . . . . 5 3/4"

### No. 752

Stiles and Top Rail . . . . . 3 5/8"  
Cross Rails . . . . . 3 1/2"  
Bottom Rail . . . . . 7"

### No. 759

Stiles and Top Rail . . . . . 3 5/8"  
Cross Rails . . . . . 3 1/2"  
Bottom Rail . . . . . 7"  
Bars . . . . . 1 1/8"



A careful study of the cross section drawings above reveals many outstanding points of merit in the construction of IDEAL Screen Doors. That's why home owners have enjoyed years of lasting service from these screen doors, and why so many architects and builders recommend them.



All IDEAL Screen Doors carry the symbol of quality and satisfaction—the IDEAL Trade-Mark. Buy IDEAL and buy with confidence.



ROOFING PRODUCTS

STEEL PRODUCTS

WALLBOARDS AND  
**IDEAL** MOULDINGS

**IDEAL** BLINDS, LOUVERS,  
CEILING GRILLES

PLYWOOD

SUNDRIES AND  
BUILDING PAPER

FLOORING AND  
FLOOR FINISHES

GLASS AND PAINT



IDEAL  
DOORS  
INTERIOR, EXTERIOR

IDEAL  
PREFIT WINDOWS  
WINDOW SASH

IDEAL  
BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARD

IDEAL  
STEP-  
SAVING  
KITCHEN

IDEAL  
COLONIAL  
MOULDINGS

IDEAL  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

IDEAL  
SCREENS  
WINDOW & DOOR

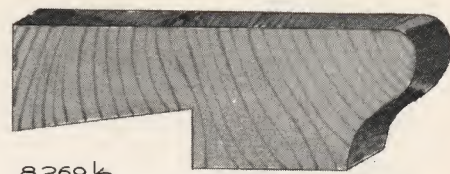
IDEAL  
WOOD PRESERVATIVE

IDEAL  
FRAMES & TRIM  
WINDOW & DOOR

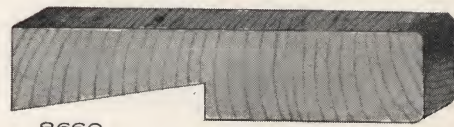


# IDEAL Mouldings

IDEAL Mouldings are designed and manufactured with the same studied care that characterizes the IDEAL Kitchen, Built-In Millwork, Colonial Entrances, Window Units, Case-ment Window Units, Screen Doors and Window Screens, Mantels, Ironing Boards, Doors, Window and Door Frames and Trim, Blinds, Louvers, and other well-known quality IDEAL Millwork Products for adding substantial value to the home. Some of these moulding designs are taken from his-toric old houses and others are of more modern origin. All are in good taste today. Many other patterns not illustrated.



8269 1/2  
1 1/8 x 3 1/4



8669  
3/4 x 3 1/4

## WINDOW STOOLS



8656  
3/8 x 2 1/4

## WALL BOARD BATTEN



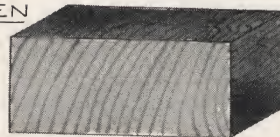
8422  
1/2 x 3/4  
FLOOR MOULD



8430  
3/4 x 1 1/8  
BLIND STOP



8432  
1/2 x 3/4  
PARTING STOP



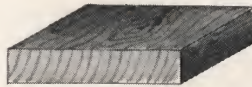
8614  
3/4 x 1 3/4



8614 1/2  
3/4 x 2



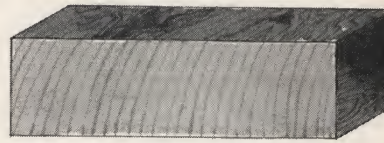
8280  
5/16 x 1 1/8



8281  
5/16 x 1 3/8  
LATTICE

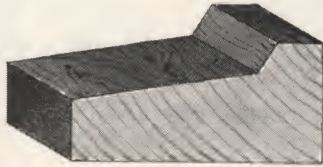


8282  
5/16 x 1 3/4

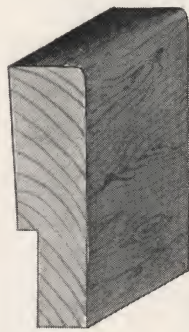


8615  
3/4 x 2 3/4

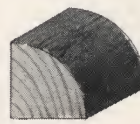
## SCREEN STOCK



8284  
1 1/8 x 2



8063  
1/2 x 1/2



8064  
5/8 x 5/8

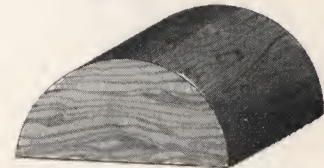


8065  
3/4 x 3/4

## QUARTER ROUND



8076  
5/16 x 5/8

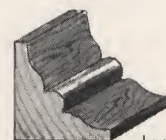


8080  
3/4 x 1 5/8  
HALF ROUND



## WATER TABLES AND DRIP CAPS

## WALL BOARD CAP



8378 1/2  
3/4 x 1 1/8

## WALL BOARD CORNER MOULD



8561  
3/8 x 1 1/16  
WALL BOARD JOINT MOULD



8561  
1/4 x 3/8



8561  
1/4 x 3/8

## STOPS



8378  
1 1/8 x 1 1/8  
BACK BAND



8570  
1/4 x 1/4



8570  
1/2 x 9/16

ROOFING PRODUCTS

STEEL PRODUCTS

WALLBOARDS AND INSULATIONS

IDEAL BLINDS, LOUVERS, CEILING GRILLES

PLYWOOD

SUNDRIES AND BUILDING PAPER

FLOORING AND FLOOR FINISHES

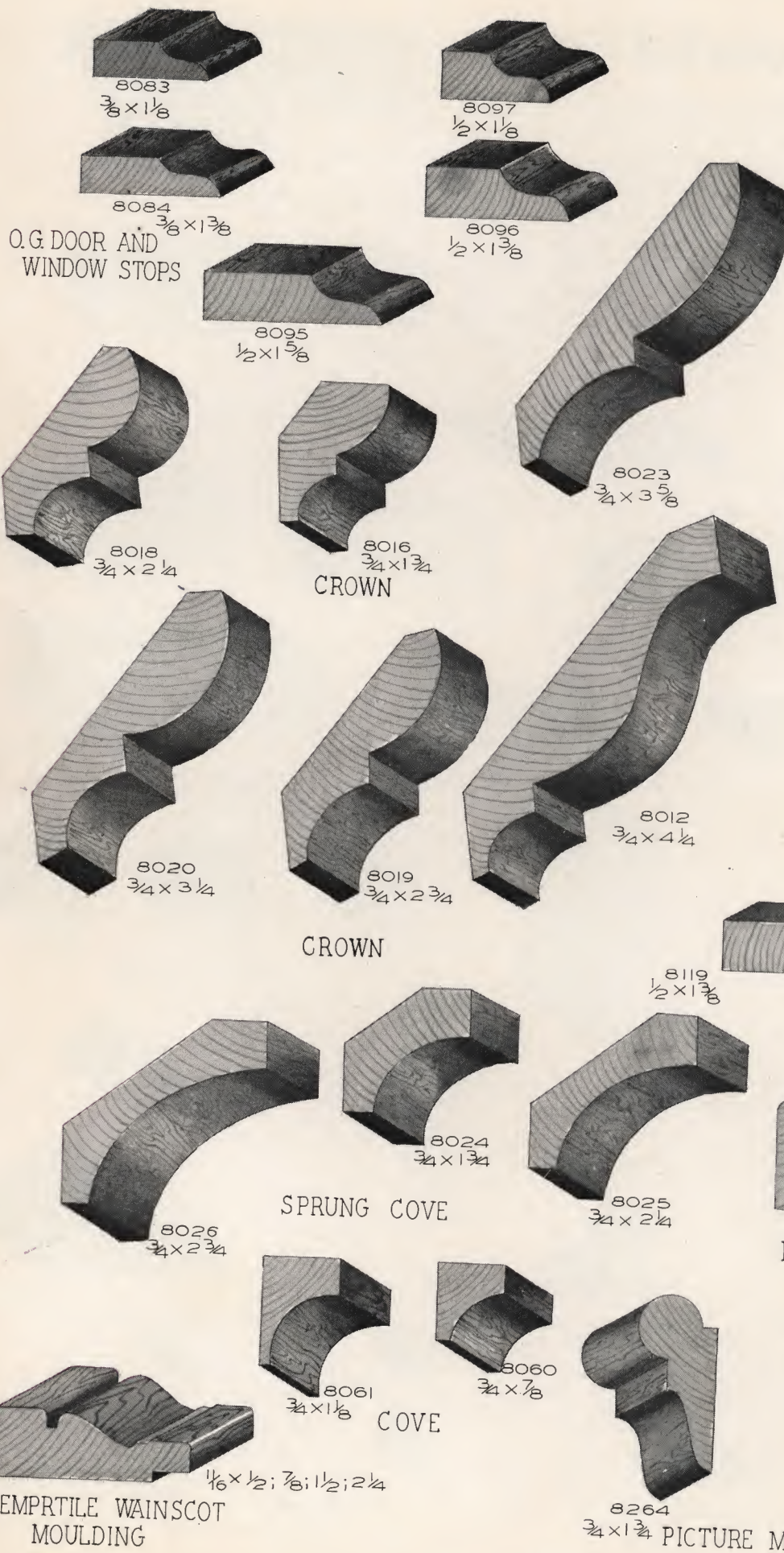
GLASS AND PAINT



# IDEAL Mouldings

Popular stock patterns of IDEAL Mouldings for every purpose are shown on this page and the following page. Each section is illustrated approximately two-thirds actual size. Design number and size in inches are shown adjacent to each illustration. These quality mouldings are manufactured from selected Western Ponderosa Pine. The smooth finished surfaces are suitable for any decorative finish that may be chosen. The wide variety of patterns offered permits the person building or modernizing a home to choose mouldings to harmonize with any architectural treatment. You may specify any of these mouldings with full confidence in the quality and durability.

Many other patterns, not illustrated, also available.





ROOFING PRODUCTS

STEEL PRODUCTS

WALLBOARDS AND  
INSULATIONS

PLYWOOD

**IDEAL** BLINDS, LOUVERS,  
CEILING GRILLES

SUNDRIES AND  
MISCELLANEOUS

BUILDING PAPER

FLOORING AND  
FLOOR FINISHES

GLASS AND PAINT



**IDEAL**  
DOORS  
INTERIOR, EXTERIOR

**IDEAL**  
PREFIT WINDOWS  
WINDOW SASH

**IDEAL**  
BUILT-IN MILLWORK  
MANTELS, CABINETS,  
IRONING BOARDS

**IDEAL**  
STEP-SAVING

**IDEAL**  
BLINDS, LOUVERS,  
CEILING GRILLES

**IDEAL**  
COLONIAL  
PLASTER & STUCCO

**IDEAL**  
MOULDINGS

**IDEAL**  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

**IDEAL**  
SCREENS  
WINDOW & DOOR

**IDEAL**  
WOOD PRESERVATIVE

**IDEAL**  
FRAMES & TRIM  
WINDOW & DOOR



# IDEAL Decorative Blinds

DOUBLE PRESERVATIVE TREATED



See next page for  
Sizes and designs

**Decorative Blinds add charm and value  
to the exterior of the home at small cost**

IDEAL Decorative Blinds are made of selected Western Ponderosa Pine. They arrive on the job completely assembled, ready to paint and hang. To provide sturdiness and durability, blind mortise-and-tenoned construction is used. Slats are pinned with steel dowels and are stationary.

Decorative Blinds lend a colorful note which greatly accentuates the beauty of the home.

**DOUBLE PRESERVATIVE TREATED**

**For Long Life — For Water Repellency**

IDEAL Decorative Blinds are Double Preservative Treated to make them water repellent and resistant to decay and other forms of wood deterioration. This is a time-tested and proven chemical treatment which assures extra long life for wood products. For maximum effectiveness, IDEAL Blinds are completely immersed in the chemical solution; and dipping is automatically time-controlled to a split second.

IDEAL Decorative Blinds are stamped with the Seal of Approval of the National Woodwork Manufacturers' Association, shown at right. This official seal serves to guarantee that the product has been preservative treated to meet the strict requirements by NWMA.

IDEAL Decorative Blinds have added a final touch of distinction and beauty to thousands of homes. They have become increasingly popular over a period of many years because they provide an inexpensive way of giving one of those little touches so essential in beautifying home exteriors.

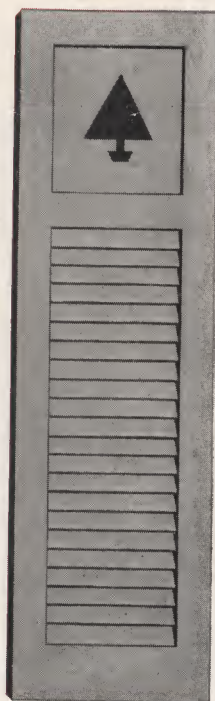
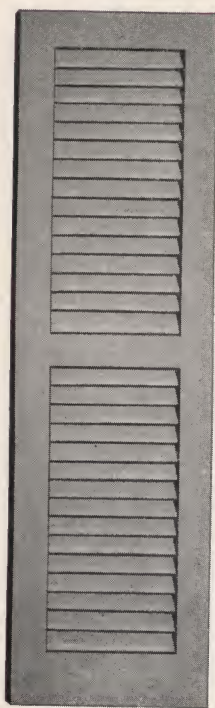
These blinds are precision made of fine materials and are mass-produced, bringing them within the budget of even the very modest home.





# IDEAL Decorative Blinds

DOUBLE PRESERVATIVE TREATED



DESIGN "A"

DESIGN "B-16"

Double Preservative Treated  
By "The IDEAL Method"



## 16 PANEL DESIGNS

IDEAL Decorative Blind, Design "B," may be had as illustrated above (Design "B-16") or with any of the other fifteen insignia panel designs shown above. There is no additional cost for any panel design illustrated.

NOTE: When ordering Design "B," always give panel design number also, as Design "B-5."

It is not necessary to have blinds conform to wide window sizes. Select the height necessary and a narrow blind in most cases will give the desired decorative effect.

IDEAL Decorative Blinds are made of select, Western Ponderosa Pine with stationary slats, blind mortise-and-tenoned construction, and pinned with steel dowels. These blinds are Double Preservative Treated, through Chemistry, to make them water repellent and resistant to decay and other forms of wood deterioration.

## SIZES OF WINDOWS AND IDEAL BLIND SIZES TO FIT SAME

IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x3'-3". Recommended for following window sizes:	1'-3"x5'-11". Recommended for following window sizes:	1'-6"x5'-11". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 3-2	1-8 x 5-10	3-0 x 5-10
2-0 x 3-2	2-0 x 5-10	3-4 x 5-10
2-4 x 3-2	2-4 x 5-10	3-8 x 5-10
2-8 x 3-2	2-8 x 5-10	4-0 x 5-10
IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x4'-7". Recommended for following window sizes:	1'-6"x3'-3". Recommended for following window sizes:	1'-6"x6'-3". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 4-6	3-0 x 3-2	3-0 x 6-2
2-0 x 4-6	3-4 x 3-2	3-4 x 6-2
2-4 x 4-6	3-8 x 3-2	3-8 x 6-2
2-8 x 4-6	4-0 x 3-2	4-0 x 6-2
IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x4'-11". Recommended for following window sizes:	1'-6"x4'-7". Recommended for following window sizes:	1'-6"x6'-7". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 4-10	3-0 x 4-6	3-0 x 6-6
2-0 x 4-10	3-4 x 4-6	3-4 x 6-6
2-4 x 4-10	3-8 x 4-6	3-8 x 6-6
2-8 x 4-10	4-0 x 4-6	4-0 x 6-6
IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x5'-3". Recommended for following window sizes:	1'-6"x5'-3". Recommended for following window sizes:	1'-6"x6'-11". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 5-2	3-0 x 5-2	3-0 x 6-10
2-0 x 5-2	3-4 x 5-2	3-4 x 6-10
2-4 x 5-2	3-8 x 5-2	3-8 x 6-10
2-8 x 5-2	4-0 x 5-2	4-0 x 6-10
IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x5'-7". Recommended for following window sizes:	1'-6"x5'-7". Recommended for following window sizes:	1'-6"x7'-3". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 5-6	3-0 x 5-6	3-0 x 7-2
2-0 x 5-6	3-4 x 5-6	3-4 x 7-2
2-4 x 5-6	3-8 x 5-6	3-8 x 7-2
2-8 x 5-6	4-0 x 5-6	4-0 x 7-2

## IDEAL DECORATIVE BLINDS—DESIGNS "A" AND "B"

Made in one thickness only, 1 1/8", and in two widths and eleven heights.

### SPECIFICATIONS

Stiles . . . . .	2 1/4"
Top Rail . . . . .	2 1/4"
Cross Rail . . . . .	2 3/4"
Bottom Rail . . . . .	Varies
Slats . . . . .	1/4"x1-9/16"
Design "B" Panel, 3-ply . . . . .	5/16"

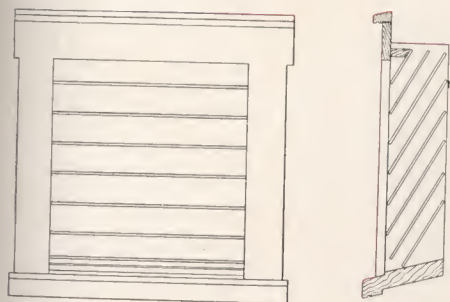
### SIZES

1-3x3- 3	1-6x3- 3
x4- 7	x4- 7
x4-11	x4-11
x5- 3	x5- 3
x5- 7	x5- 7
x5-11	x5-11
x6- 3	x6- 3
x6- 7	x6- 7
x6-11	x6-11
x7- 3	x7- 3
x7- 7	x7- 7



# IDEAL Ventilating Louvers

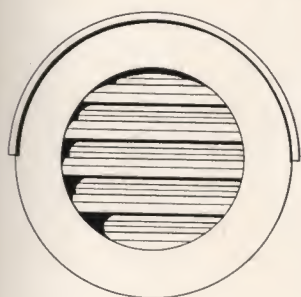
DOUBLE PRESERVATIVE TREATED



**SQUARE-HEAD LOUVER**

Illustrated above is the Square-Head Louver, with section drawing showing construction details.

Louver Width	Opening Height	Rough Width	Opening Height
1'-0" x	1'-7" "	1'- 2 $\frac{3}{8}$ " x	1'-11 $\frac{1}{4}$ " "
1'-0" x	2'-0 $\frac{1}{2}$ " "	1'- 2 $\frac{3}{8}$ " x	2'- 4 $\frac{3}{4}$ " "
1'-0" x	2'-6" "	1'- 2 $\frac{3}{8}$ " x	2'-10 $\frac{1}{4}$ " "
1'-6" x	1'-7" "	1'-10 $\frac{3}{8}$ " x	1'-11 $\frac{1}{4}$ " "
1'-6" x	2'-0 $\frac{1}{2}$ " "	1'-10 $\frac{3}{8}$ " x	2'- 4 $\frac{3}{4}$ " "
1'-0" x	2'-6" "	1'-10 $\frac{3}{8}$ " x	2'-10 $\frac{1}{4}$ " "



**CIRCLE LOUVER**

The cross section drawing at the right shows details of construction of the IDEAL Circle Ventilating Louver. Note the drip moulding, baffle strip, drain channel and splash breaker.

Louver Opening	Rough Opening
Full Circle Jamb	1' 10" in Diameter
1' 6" in Diameter	or 11" Radius
Inside diameter of circle of louver is 1' 4 $\frac{7}{8}$ ". Outside diameter is 2' 1 $\frac{7}{8}$ " in the case of frame wall construction. In stucco or brick veneer construction the diameter is 1' 10 $\frac{3}{8}$ ".	



**APEX LOUVER**

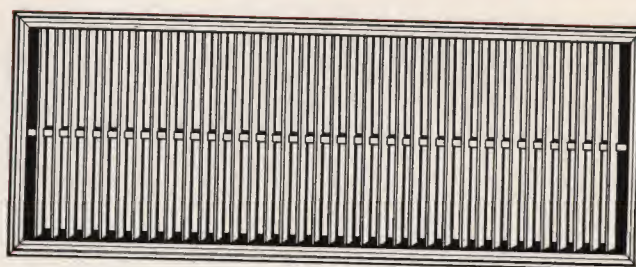
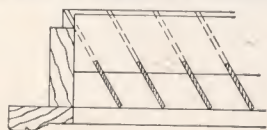
Pictured above is the Apex Louver and cross section drawing. Note drain channel and splash breaker for protection against weather.

The IDEAL Apex Louver is designed for installation in the apex of the roof. It arrives on the job custom-built to fit the particular dimensions required. When ordering this Louver, simply stipulate roof pitch, desired width and height of louver. Also specify type of wall construction, frame, brick, or stucco, into which louver will be placed.

**NOTE: When ordering any type louver, be sure to state whether for frame wall, brick veneer or stucco construction. The jamb width is not essential. Give roof pitch when ordering peak head type louvers.**

## IDEAL Attic Fan Ceiling Grilles

Attic ventilation, to function properly, requires correct and ample free movement of air. IDEAL Ceiling Grilles are scientifically constructed to allow maximum air flow. Slats are slanted toward the fan to provide minimum resistance. Precision-made of choice Western Ponderosa Pine with slender, rigid Slats, IDEAL Ceiling Grilles are sturdy and enduring—attractive in appearance. Specifications for these grilles were worked out in collaboration with engineers of a large attic fan manufacturer to meet all necessary requirements.



Grille No.	Slat Area	To Fit Maximum Rough Opening	For Use In Homes up to and Including	Weight
3854	3'-8"x5'-4"	3'-11"x5'-6"	12,000 Cubic Feet	35 Lbs.
3880	3'-8"x8'-0"	3'-11"x8'-2"	18,000 Cubic Feet	45 Lbs.

IDEAL Ceiling Grilles are furnished knocked down and carton packed, ready for assembly. Necessary pieces of IDEAL Type "D" Trim for under side of Grille and instructions for assembling are included.



# IDEAL Decorative Blinds

DOUBLE PRESERVATIVE TREATED



DESIGN "A"

DESIGN "B-16"

Double Preservative Treated  
By "The IDEAL Method"



## 16 PANEL DESIGNS

IDEAL Decorative Blind, Design "B," may be had as illustrated above (Design "B-16") or with any of the other fifteen insignia panel designs shown above. There is no additional cost for any panel design illustrated.

NOTE: When ordering Design "B," always give panel design number also, as Design "B-5."

It is not necessary to have blinds conform to wide window sizes. Select the height necessary and a narrow blind in most cases will give the desired decorative effect.

IDEAL Decorative Blinds are made of select, Western Ponderosa Pine with stationary slats, blind mortise-and-tenoned construction, and pinned with steel dowels. These blinds are Double Preservative Treated, through Chemistry, to make them water repellent and resistant to decay and other forms of wood deterioration.

## SIZES OF WINDOWS AND IDEAL BLIND SIZES TO FIT SAME

IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x3'-3". Recommended for following window sizes:	1'-3"x5'-11". Recommended for following window sizes:	1'-6"x5'-11". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 3-2	1-8 x 5-10	3-0 x 5-10
2-0 x 3-2	2-0 x 5-10	3-4 x 5-10
2-4 x 3-2	2-4 x 5-10	3-8 x 5-10
2-8 x 3-2	2-8 x 5-10	4-0 x 5-10
IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x4'-7". Recommended for following window sizes:	1'-6"x3'-3". Recommended for following window sizes:	1'-6"x6'-3". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 4-6	3-0 x 3-2	3-0 x 6-2
2-0 x 4-6	3-4 x 3-2	3-4 x 6-2
2-4 x 4-6	3-8 x 3-2	3-8 x 6-2
2-8 x 4-6	4-0 x 3-2	4-0 x 6-2
IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x4'-11". Recommended for following window sizes:	1'-6"x4'-7". Recommended for following window sizes:	1'-6"x6'-7". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 4-10	3-0 x 4-6	3-0 x 6-6
2-0 x 4-10	3-4 x 4-6	3-4 x 6-6
2-4 x 4-10	3-8 x 4-6	3-8 x 6-6
2-8 x 4-10	4-0 x 4-6	4-0 x 6-6
IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x5'-3". Recommended for following window sizes:	1'-6"x5'-3". Recommended for following window sizes:	1'-6"x6'-11". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 5-2	3-0 x 5-2	3-0 x 6-10
2-0 x 5-2	3-4 x 5-2	3-4 x 6-10
2-4 x 5-2	3-8 x 5-2	3-8 x 6-10
2-8 x 5-2	4-0 x 5-2	4-0 x 6-10
IDEAL BLIND SIZE	IDEAL BLIND SIZE	IDEAL BLIND SIZE
1'-3"x5'-7". Recommended for following window sizes:	1'-6"x5'-7". Recommended for following window sizes:	1'-6"x7'-3". Recommended for following window sizes:
Std. Opg. Size	Std. Opg. Size	Std. Opg. Size
1-8 x 5-6	3-0 x 5-6	3-0 x 7-2
2-0 x 5-6	3-4 x 5-6	3-4 x 7-2
2-4 x 5-6	3-8 x 5-6	3-8 x 7-2
2-8 x 5-6	4-0 x 5-6	4-0 x 7-2

## IDEAL DECORATIVE BLINDS—DESIGNS "A" AND "B"

Made in one thickness only, 1 1/8", and in two widths and eleven heights.

### SPECIFICATIONS

Stiles . . . . .	2 1/4"
Top Rail . . . . .	2 1/4"
Cross Rail . . . . .	2 3/4"
Bottom Rail . . . . .	Varies
Slats . . . . .	1/4"x1-9/16"
Design "B" Panel, 3-ply . . . . .	5/16"

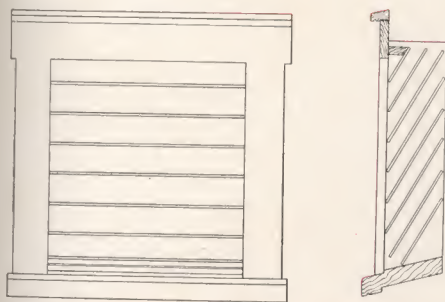
### SIZES

1-3x3- 3	1-6x3- 3
x4- 7	x4- 7
x4-11	x4-11
x5- 3	x5- 3
x5- 7	x5- 7
x5-11	x5-11
x6- 3	x6- 3
x6- 7	x6- 7
x6-11	x6-11
x7- 3	x7- 3
x7- 7	x7- 7



# IDEAL Ventilating Louvers

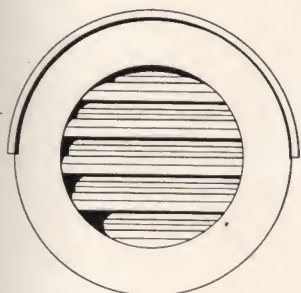
DOUBLE PRESERVATIVE TREATED



**SQUARE-HEAD LOUVER**

Illustrated above is the Square-Head Louver, with section drawing showing construction details.

Louver Width	Opening Height	Rough Opening Width	Opening Height
1'-0" x	1'-7" "	1'-2 $\frac{3}{8}$ " x	1'-11 $\frac{1}{4}$ " "
1'-0" x	2'-0 $\frac{1}{2}$ " "	1'-2 $\frac{3}{8}$ " x	2'-4 $\frac{3}{4}$ " "
1'-0" x	2'-6" "	1'-2 $\frac{3}{8}$ " x	2'-10 $\frac{1}{4}$ " "
1'-6" x	1'-7" "	1'-10 $\frac{3}{8}$ " x	1'-11 $\frac{1}{4}$ " "
1'-6" x	2'-0 $\frac{1}{2}$ " "	1'-10 $\frac{3}{8}$ " x	2'-4 $\frac{3}{4}$ " "
1'-0" x	2'-6" "	1'-10 $\frac{3}{8}$ " x	2'-10 $\frac{1}{4}$ " "



**CIRCLE LOUVER**

The cross section drawing at the right shows details of construction of the IDEAL Circle Ventilating Louver. Note the drip moulding, baffle strip, drain channel and splash breaker.

Louver Opening Full Circle Jamb 1' 6" in Diameter  
 Rough Opening 1' 10" in Diameter or 11" Radius  
 Inside diameter of circle of louver is 1' 4 $\frac{7}{8}$ ". Outside diameter is 2' 1 $\frac{1}{8}$ " in the case of frame wall construction. In stucco or brick veneer construction the diameter is 1' 10 $\frac{3}{8}$ ".



**APEX LOUVER**

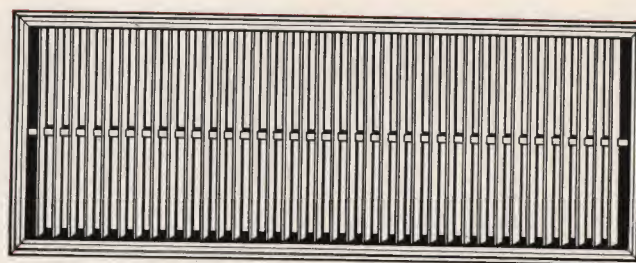
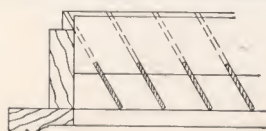
Pictured above is the Apex Louver and cross section drawing. Note drain channel and splash breaker for protection against weather.

The IDEAL Apex Louver is designed for installation in the apex of the roof. It arrives on the job custom-built to fit the particular dimensions required. When ordering this Louver, simply stipulate roof pitch, desired width and height of louver. Also specify type of wall construction, frame, brick, or stucco, into which louver will be placed.

**NOTE:** When ordering any type louver, be sure to state whether for frame wall, brick veneer or stucco construction. The jamb width is not essential. Give roof pitch when ordering peak head type louvers.

## IDEAL Attic Fan Ceiling Grilles

Attic ventilation, to function properly, requires correct and ample free movement of air. IDEAL Ceiling Grilles are scientifically constructed to allow maximum air flow. Slats are slanted toward the fan to provide minimum resistance. Precision-made of choice Western Ponderosa Pine with slender, rigid Slats, IDEAL Ceiling Grilles are sturdy and enduring—attractive in appearance. Specifications for these grilles were worked out in collaboration with engineers of a large attic fan manufacturer to meet all necessary requirements.



Grille No.	Slat Area	To Fit Maximum Rough Opening	For Use In Homes up to and Including	Weight
3854	3'-8"x5'-4"	3'-11"x5'-6"	12,000 Cubic Feet	35 Lbs.
3880	3'-8"x8'-0"	3'-11"x8'-2"	18,000 Cubic Feet	45 Lbs.

IDEAL Ceiling Grilles are furnished knocked down and carton packed, ready for assembly. Necessary pieces of IDEAL Type "D" Trim for under side of Grille and instructions for assembling are included.



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INTERIOR, EXTERIOR

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WINDOW SASH

IDEAL  
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MANTELS, CABINETS,  
IRONING BOARDS

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SCREENS

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FLOORING AND  
FLOOR FINISHES

GLASS AND PAINT



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BUILDING PAPER

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STEP-SAVING  
BLINDS, LOUVERS,  
PERMANENT PAINTS

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MULDINGS

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CASEMENT  
WINDOW UNITS  
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WINDOW & DOOR



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IDEAL  
DOORS  
INTERIOR, EXTERIOR

IDEAL  
PREFIT WINDOWS  
WINDOW SASH

BUILDING PAPER

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STEP-SAVING

IDEAL  
BLINDS, LOUVERS,  
PULLERS

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MOULDINGS

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ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

IDEAL  
SCREENS

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WOOD PRESERVATIVE  
TREAT

IDEAL  
FRAMES & TRIM  
WINDOW & DOOR

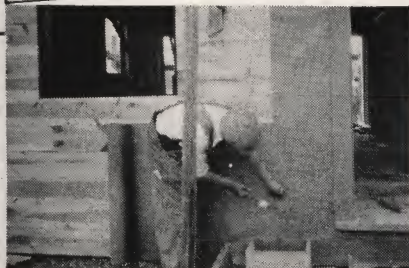


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SALES REFERENCE

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SELL THEM FOR THE HUNDREDS OF USES IN CONSTRUCTION and AGRICULTURE



## 1 — SISALKRAFT Reinforced Protective BUILDING PAPER

### REMEMBER THESE SALES OPPORTUNITIES:

Over OUTER WALL SHEATHING as a barrier to shut out wind, dirt, rain . . . as a VAPOR BARRIER (FHA-approved) over studs of INTERIOR WALLS . . . under WOOD and TILE FLOORING . . . over SUBFILL (under RADIANT HEATED on-grade floors, under concrete slabs of BASEMENTLESS HOMES) . . . for CURING and PROTECTION of concrete . . . for COVER-

ING STOCK PILES, EQUIPMENT, etc. . . and many other CONSTRUCTION USES . . . for SILOS, HAYSTACK COVERS, CORN

### FURNISHED IN ROLLS or "BLANKETS":

36" wide rolls contain 225 and 500 sq. ft.  
48" wide rolls contain 666 sq. ft.  
60" wide rolls contain 1000 and 1500 sq. ft.  
72" wide rolls contain 1000 and 1800 sq. ft.  
84" wide rolls contain 1000 and 2100 sq. ft.  
96" wide rolls contain 1200 and 2400 sq. ft.

CRIBS, GRAIN BINS, COVERING MACHINERY STORED OUTSIDE, and many other FARM USES.

SISALKRAFT "BLANKETS," for Curing and Protection of concrete, for covering Hay Stacks, Machinery, etc., furnished in WIDTHS from 8'6" to 26'6" . . . LENGTHS up to 100 feet, depending on width. Write for details.

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USES THAT MEAN SAVINGS FOR YOUR CUSTOMERS . . . PROFITS FOR YOU!



SISALATION is fast growing in popularity. This modern insulation opens new sales opportunities for insulation of all types of homes, from low cost cottages to America's finest dwellings. SISALATION serves as both INSULATION and VAPOR-BARRIER at one low application cost. Guards against penetration of moisture into sidewalls.

For SIDEWALL INSULATION and VA-

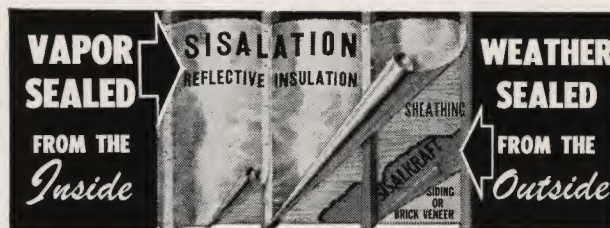
POR-BARRIER (FHA-approved) . . . FOR ATTIC LINING, INSULATION UNDER FLOOR JOISTS, CEILING INSULATION and other CONSTRUCTION USES . . . For POULTRY HOUSE and BARN INSULATION, FARM HOME INSULATION and other FARM USES.

### FURNISHED IN ROLLS, as follows:

36" wide rolls contain 500 sq. ft.  
48" wide rolls contain 666 sq. ft.

## SISALATION plus SISALKRAFT for insulated DRY WALLS

Tell your trade about this practical combination of SISALKRAFT and SISALATION. Together, they provide an effective vapor-seal and insulation, plus weather-sealing from the outside. These waterproof, windproof, rugged protective sheets prevent passage of harmful moisture-vapor through sidewalls from inside the house, and block passage of wind-driven rain into walls from the outside. Dependable, top-quality protection throughout the life of the building!



## 3 — COPPER ARMORED SISALKRAFT



### PROFITABLE SALES OPPORTUNITIES

COPPER ARMORED SISALKRAFT costs far less than sheet copper . . . and costs less to apply.

Sell it for FLASHING door and window openings . . . DAMPCOURSING foundations . . . FLASHING corners, drip caps, roof and sidewall junctures, ridge rolls . . . for TERMITE BARRIERS, APRON DAMPCOURSING, MEMBRANE WA-

TER-PROOFING, WATERPROOFING shower stalls, dry sheet under built-up roofs, etc.

### FURNISHED IN ROLLS, 120 ft. long, as follows:

1-oz. (weight of pure copper per sq. ft.) in widths of 6", 10", 12", 15", 20", 30" and 60". 2-oz. in widths of 4", 10", 12", 15", 20", 30", 60". 3-oz. in widths of 10", 12", 15", 20", 30", 60".



### NATIONALLY ADVERTISED

Over 36 million ads and Direct Mail pieces in 1950 creating business for you!

IT PAYS TO SELL ALL SISALKRAFT quality products . . . reinforced with thousands of cross-laid sisal fibres of steel-like strength, embedded in special quality asphalt, fused under heat and pressure between two tough, specially treated kraft sheets.

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IDEAL WINDOW & DOOR



# BUILDING PAPERS by

# Richkraft

For economy use the paper best suited to your job requirements. Each Richkraft paper is especially designed to meet certain job requirements. Each does a quality job, does it at the lowest possible cost to you.

## SKUFPRUF

Richkraft Skufpruf Heavy Duty is the finest paper available. It was designed for the toughest uses on construction jobs. In addition to its regular reinforcement, special Edgestring Reinforcement provides extra protection where extra strength is required. Only Richkraft provides this important feature. Use Skufpruf for concrete curing, protection of materials stored in open—wherever building paper is required that can really take punishment from job handling and weather. Available in rolls 3, 4, 5, 6, 7, 8 and 10 feet wide. Meets Class A, B, and C requirements of Federal Specification UU-P 147. Also meets UU-P 264A.

## MEDIUM

Waterproof building paper reinforced on 1" x 1" centers. Edgestring Reinforcement. Specially designed for use over subfills in basementless houses or wherever a low-cost, waterproof paper is required. Roll widths—3', 4', 5', 6' 7', 8' and 10'. Meets Class A, B, and C requirements of UU-P 147.

## DUPLEX 30 A

Edgestring Reinforcement provides tearproof edges in this waterproof duplex 30A sheet. Use under wood floors, dry sheet under roofing, over sheathing, etc. Rolls—3 and 4 feet wide, 500 sq. ft. each. Meets Class A, B, and C of Federal Specification UU-P 147.

## BLACK SHEATHING PAPER

Meets all F. H. A. Class D requirements for breather sheets in sidewall construction. Not a vapor barrier. A quality sheathing paper at far less than cost of 15 lb. Felt. Rolls—36"/500 sq. ft.

## CONCRETE CURING

Use Skufpruf Heavy Duty. For sidewalks, steps, driveways, curbs, etc. Richkraft Skufpruf has no equal. Skufpruf is made up to 10' wide for your convenience.



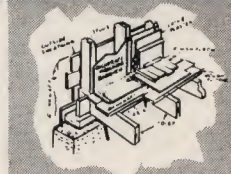
## OVER SUBFILL

Use Richkraft Medium or Skufpruf.



## MOISTURE-VAPOR BARRIER

Use Skufpruf, Medium, Duplex 30A.



## UNDER FLOORING

Use Skufpruf, Medium, Duplex 30A or Black Sheathing Paper.



## OVER SHEATHING

Use Skufpruf, Medium or Duplex 30A. For breather type wall use Black Sheathing Paper.



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## For Low Cost Reflective Insulation Use or Specify

# Richflex

Just like the complete line of Richkraft papers each type of Richflex Reflective Insulation has been especially designed to meet certain job requirements. Each does a quality job — does it at the lowest possible cost to you.

### TYPE A

A combination reflective insulation and moisture vapor barrier—two sheets of aluminum coated kraft bonded together with asphalt. Reinforced at both edges and center for nailing. Meets all general building and F. H. A. requirements for vapor barriers as stated in Federal Specification UU-P 147, Class A. Roll size 36"/500 sq. ft.

### TYPE B

A combination reflective insulation and moisture vapor barrier — one sheet of aluminum coated kraft bonded with asphalt to one sheet of plain kraft. Reinforced at both edges and center for nailing. Meets all general building and F. H. A. requirements for vapor barriers as stated in Federal Specification UU-P 147, Class A. Roll size 36"/500 sq. ft.

### TYPE C

Consists of one sheet of kraft aluminum coated both sides. A breather sheet, not a vapor barrier. Meets all general building and F. H. A. requirements for breather-type papers as stated in Federal Specification UU-P 147. Roll size 36"/500 sq. ft.

One man can easily and quickly apply Richflex without special tools. It is light in weight and made in standard roll size to fit every application. Edgestring reinforcement provides handy nailing strips which help prevent ripping and tearing.

### SIDEWALLS

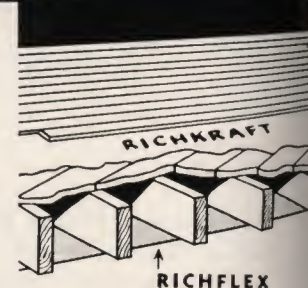
Richflex Type A in sidewalls will cut insulation cost and heat losses considerably. Richflex applied vertically to studs should be "bowed-in" to create two air spaces for maximum insulating efficiency. Extend Richflex over the plate and sill to provide a vapor barrier.

In this application Richflex will prevent vapor from penetrating into sidewall structure and being trapped there as free water.



### UNDER FLOORS

Richflex stapled or nailed under floor joists provides insulation and prevents air infiltration from below. It is not necessary to "bow-in" in this application. In houses with no basement, apply Richflex under or between joists. This will help keep the floors warmer and prevent the passage of moisture coming up from the ground.



### OLD HOUSES

One layer of Richflex in attics will keep the entire house as much as 15 degrees cooler in summer. Where attics are floored, apply Richflex Type C directly to roof rafters. In the case of unfloored attics, apply Richflex Type A or Richflex Type C over the top of the floor joists. The addition of Richflex Type C to houses already having thick type insulation between the ceiling joists greatly increases summer comfort.

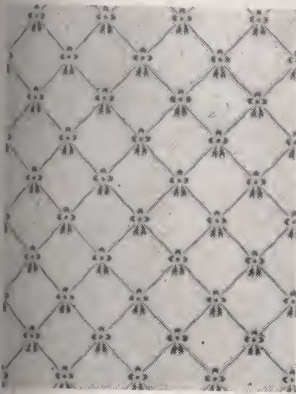




# FLEMING'S PAPER PRODUCTS

## Wallrite DECORATED BUILDING PAPER

WALLRITE answers the long-felt need for an economical wall covering that embodies the beauty of wallpaper and the insulating value of sheathing paper. Wallrite is primarily a building-paper item, being made of heavy quality paper it helps to keep out dust, drafts, and cold damp winds; but it is also decorated with attractive designs printed in smear-proof colors to make rooms bright and cheerful. Wallrite is easy to sell because anyone can apply it quickly and simply. Comes in neatly wrapped roll showing label in full color, which makes attractive display. Eight beautiful new WALLRITE designs are shown below.



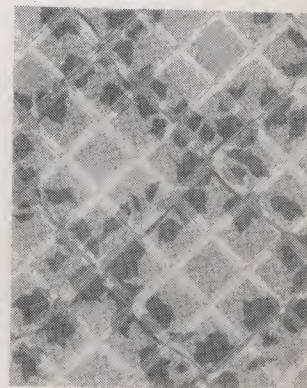
RED BOW



RADIANT ROSE



BLUE LACE



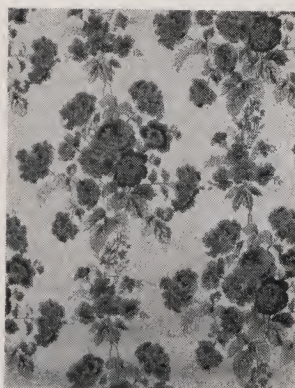
TRELLIS



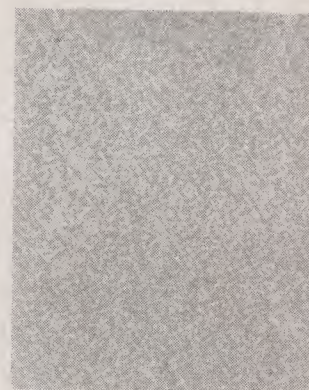
GARLAND ROSE



DIAMOND



YELLOW CLIMBER



CEILING

## FLEMING'S BUILDING PAPERS

Made of the finest raw materials, by skilled paper-makers, these items will insure repeat business for you year in and year out. Compare the texture of Fleming's Building Papers, compare the color, the strength, and the durability, and you'll understand why Fleming's has been the source of supply for quality building papers since 1893.



Red Building Paper • Blue Building Paper • Gray Building Paper





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DOORS  
INTERIOR, EXTERIOR

**IDEAL**  
PREFIT WINDOWS  
WINDOW SASH

**BUILDING PAPER**

**IDEAL**  
STEP-SAVING  
BLINDS, LOUVERS,  
CEILING, CORNICES

**IDEAL**  
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MOULDINGS

**IDEAL**  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS  
SCREENS

**IDEAL**  
WOOD PRESERVATIVE  
FRAMES & TRIM  
WINDOW & DOOR



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MISCELLANEOUS  
SPECIALTIES

FLOORING AND  
FLOOR FINISHES

GLASS AND PAINT



IDEAL

DOORS

INTERIOR, EXTERIOR

IDEAL

PRETT WINDOWS

FLOORING AND  
FLOOR FINISHES

BUILDING PAPER

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STEP-SAVING

BLINDS, LOUVERS,  
SCREENING COILS

IDEAL

COLONIAL

MOULDINGS

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ALL-WETTER &  
CASEMENT  
WINDOW UNITS

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SCREENS

IDEAL

WOOD PRESERVATIVE

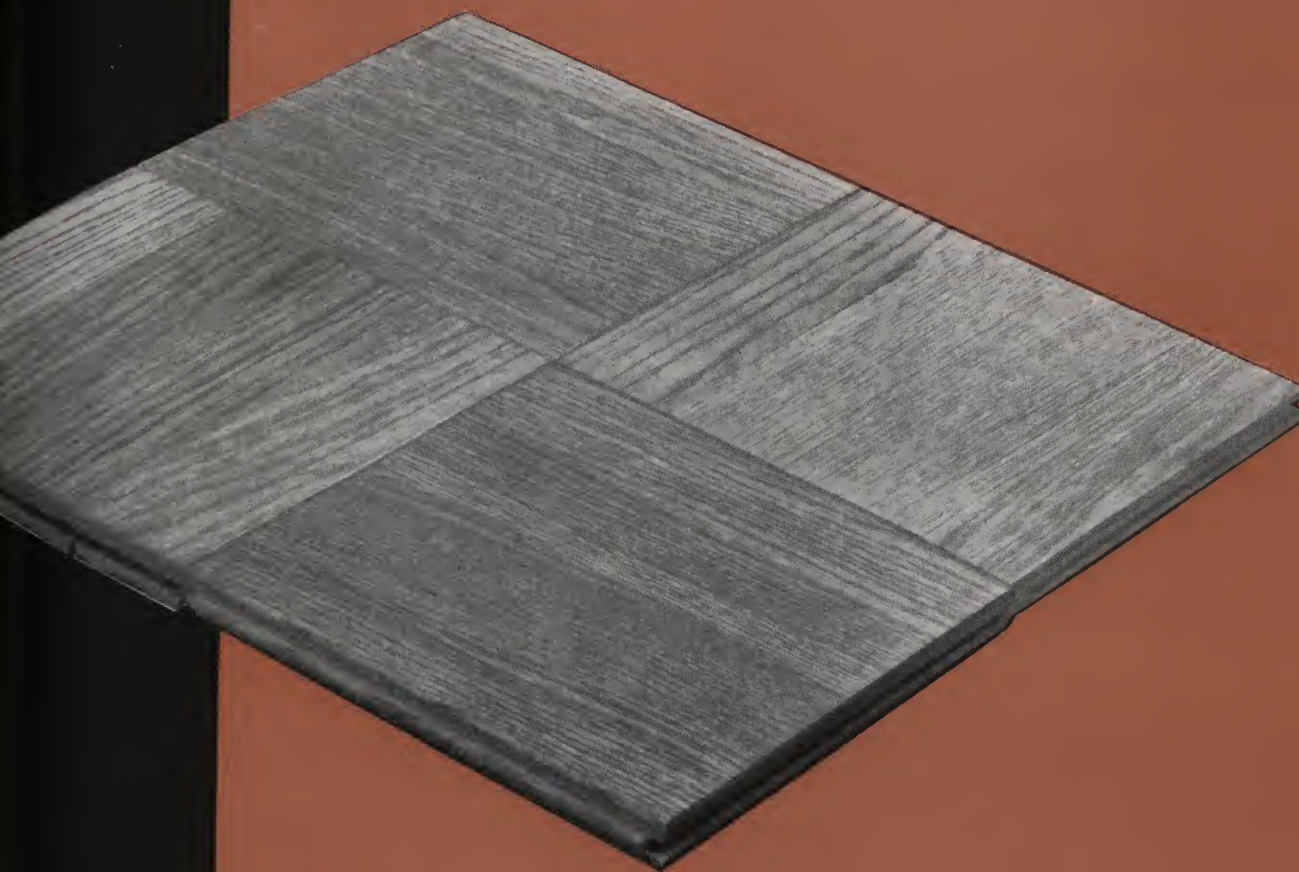
IDEAL

FRAMES & TRIM  
WINDOW & DOOR



# Bruce Floor Products 1949

Bruce Finished Flooring • Unit Wood Blocks • Strip Flooring  
Random Width Planks • Floor Finishing and Maintenance Materials  
Hardwood and Yellow Pine Lumber • Ceda'line • Terminix



E. L. BRUCE CO., MEMPHIS, TENN.



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MISCELLANEOUS  
SPECIALTIES

GLASS AND PAINT



# BRUCE FINISHED FLOORS (STRIP)

## DESCRIPTION

Bruce Finished Flooring is genuine hardwood flooring, available in all standard flooring sizes (as shown on the opposite page) in Red Oak and White Oak. This flooring is completely finished, waxed and polished at the factory by methods that give more beauty and longer life. Consequently, it is ready to use as soon as laid. The strips have slightly beveled edges, which produce a distinctive effect and insure the perfect appearance of the installed floor.

Many millions of feet of Bruce Finished Flooring have been used in homes and other types of buildings during the past ten years. In many areas, and by many architects and builders, it is considered the standard flooring for residential construction.

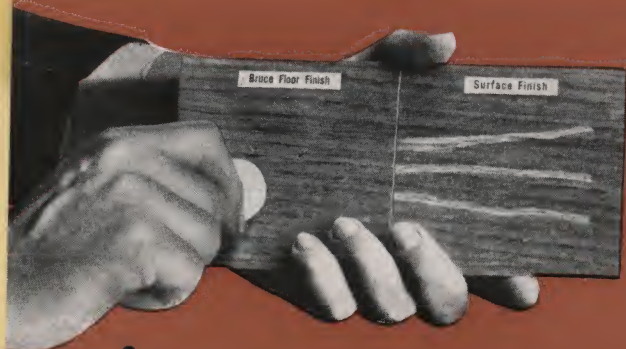
## INSTALLATION

### Laid like ordinary strip flooring

Bruce Finished Flooring is installed by blind nailing exactly like ordinary strip flooring. No special tools or techniques are required, nor is special care in handling necessary. Bruce Finished Flooring lays fast too, because it is precision manufactured.

### Installation over old floors

For use in remodeling there are two special sizes of Bruce Finished Flooring:  $\frac{1}{2} \times 2$  in., and  $\frac{1}{2} \times 2\frac{1}{2}$  in. These can be nailed down right over the old wood floor, and because of their thinness it is not usually necessary to trim doors or make other adjustments resulting from raising the floor level.



### The scratch test proves Bruce finish is superior

The "Scratch Test" dramatically proves the superiority of the "in-the-wood" finish on Bruce Finished Flooring. This test is made with a small panel of flooring oak, one half of which is finished by the Bruce penetrating seal method, the other half with a commonly used surface-type finish. When a coin is scraped across the panel the ordinary surface finish scratches and chips away, while the Bruce finish is unharmed because it is in the wood—not just on top.



## Bruce Finished Floors

give these

outstanding advantages

### Superior Finish

Bruce Finished Flooring is sanded, finished and filled, and waxed at the factory by the famous penetrating seal method. Heavy-duty three-drum sanders assure a perfect, uniform sanding job. Infra-red rays are used to set and toughen the finish. The result is a finish that is impossible to duplicate by on-the-job methods. Because this very tough finish penetrates the wood, instead of forming a brittle film on the surface, it does not scratch and wear away like ordinary finishes. With ordinary maintenance a Bruce Finished Floor lasts indefinitely without the need of refinishing.

### Low Cost

With all of its advantages you would naturally expect Bruce Finished Flooring to cost considerably more than an ordinary hardwood floor. Yet its installed cost is less—considerably less in localities where sanding and finishing costs are high.

### Saving in Time

Because Bruce Finished Flooring is completely finished and waxed at the factory it is ready for use as soon as installed. Nothing else has to be done to it! This means a saving of from 3 to 5 days in getting a new house completed. On remodeling jobs its use not only means time saved but does away with mess and inconvenience.

### New Beauty

Everyone who sees a Bruce Finished Floor is enthusiastic about its beautiful, modern appearance. The thing that pleases them most is the way the factory-applied finish brings out the full beauty of the wood grain, stays beautiful year after year.

### Easy Maintenance

The pores of the wood of a Bruce Finished Floor are sealed by the finish. This keeps dust and grime on the surface so it may easily be brushed away. Owners say it's much simpler to keep this type of floor bright and new looking—takes much less time and work.

### For All Architectural Types

Bruce Finished Flooring is adapted to all types of rooms in all types of houses. It harmonizes with any architectural style and any decorative scheme.



## TECHNICAL DATA

**WOODS**—White Oak and Red Oak.

**SIZES**— $\frac{25}{32} \times 3\frac{1}{4}$  in.,  $\frac{25}{32} \times 2\frac{3}{4}$  in.,  $\frac{25}{32} \times 2\frac{1}{4}$  in.,  $\frac{1}{2} \times 2\frac{1}{2}$  in.,  $\frac{1}{2} \times 2$  in.

**MILLING**—Tongued and grooved on sides and ends.

**BEVELS**—All sizes of Bruce Finished Flooring have minute bevels or eased edges on the sides of the strips.

**COUNT**—To arrive at board feet required, add 23½% to floor area on  $\frac{25}{32} \times 3\frac{1}{4}$  in.; 27½% on  $\frac{25}{32} \times 2\frac{3}{4}$  in.; 33½% on  $\frac{25}{32} \times 2\frac{1}{4}$  in.; 20% on  $\frac{1}{2} \times 2\frac{1}{2}$  in.; 25% on  $\frac{1}{2} \times 2$  in.

**FINISH**—Medium shade.

### GRADES—

**Prime Grade**—A combination grade of Clear and Select strip oak flooring and will average approximately 40% Clear and 60% Select. Bundles 2 ft. and longer. Minimum average 4 ft.

**Standard Grade**—A combination grade of No. 1 Common and No. 2 Common strip oak flooring and will average approximately 70% No. 1 Common and 30% No. 2 Common. Bundles 1½ ft. and longer. Minimum average 3 ft.

ROOFING PRODUCTS

STEEL PRODUCTS

WALLBOARDS AND INSULATIONS

PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES

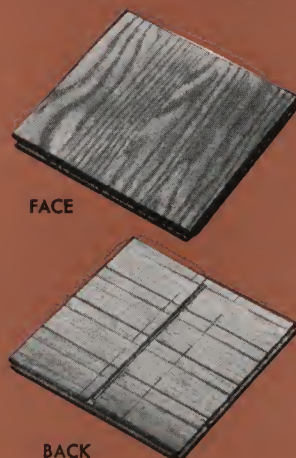
GLASS AND PAINT



# BRUCE HARDWOOD BLOCK FLOORS

*Prefinished and unfinished*

## DESCRIPTION



Bruce Blocks are made from strips of standard hardwood flooring, bound together by steel splines imbedded in the backs of the blocks. The splines prevent vertical or longitudinal movement of the block, while permitting the slats to expand or contract individually. The blocks are square, standard size: 9 in. x 9 in. The blocks are tongued and grooved, the tongues being part of the wood, not separate slip tongues. This construction makes a perfectly integrated block and a perfectly integrated block floor.

Bruce Blocks are available in Oak, Pecan, Beech and Maple, in the grades and sizes shown on the opposite page. They can be nailed over wood subfloors, installed in mastic over concrete or other non-wood floors. They can be obtained completely factory-finished, or unfinished for finishing after installation.

Here is a flooring beautiful and distinctive enough for the finest homes, yet durable and economical enough for commercial and public areas.

## INSTALLATION

### In Mastic

Bruce Blocks (Mastic) are laid in Everbond X Floor Mastic (see page 8). This type of installation is to be used where there is a concrete, plywood, steel or similar subfloor.

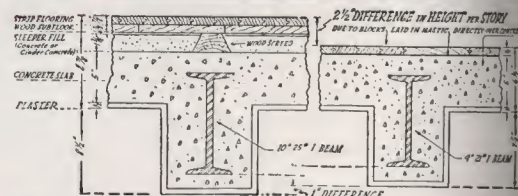
Other advantages of a Bruce Block Floor laid in mastic are (1) Bed of mastic beneath blocks provides a quiet, comfortable floor. (2) Elimination of possibility of rotting screeds. (3) Very sanitary, being laid directly over subfloor with no air space underneath. (4) Less fire hazard; test fires built on this type of floor would not spread. (5) Saving in construction costs. (See explanation below and diagram.)

**Economy in Laying Over Concrete.** Bruce Blocks, laid in Everbond X Mastic directly over concrete, save the material and labor cost of wood subfloor, screeds and cinder fill; also approximately 2½ in. height per story, without loss of headroom. (See diagram at right.) In large areas this combined saving sometimes exceeds the entire cost of the floor laid and finished.

### By Nailing

The Bruce Block (Nail) is for nailing over wood subfloors or old wood floors. An equal number of right-tongue and left-tongue blocks is shipped on each order, so that tongues are always exposed for blind nailing as the floor is laid.

Bruce Blocks can easily be installed by following simple directions. They are nailed like strip flooring, and no extra equipment or especially trained mechanics are required. The Bruce Block (Nail) makes it practical to use block floors in homes, apartments, and other areas with wood subfloors.



## Millions of feet now in use

More than a hundred million feet of Bruce Blocks have been used in homes, apartments, schools, offices, public, commercial and industrial buildings. Over 7,000,000 sq. ft. of Bruce Blocks were used in one installation alone—Parkchester, Bronx, N. Y., a project of the Metropolitan Life Insurance Co., built in 1940-41. In 1947,

more than 8,000,000 sq. ft. were used in three additional Metropolitan projects: Stuyvesant Town, Peter Cooper Village, and Riverton Homes. Nearly 2,000,000 sq. ft. of Bruce Blocks were used in the United Nations apartment project during the same year. Many other large projects in the planning stages have Bruce Blocks specified.



# The ideal floor for use over concrete

While adapted for use over any type of subfloor, Bruce Blocks are ideally suited for buildings with concrete slab floor construction. Here are some of the reasons why Bruce Blocks have become the standard type of flooring for such construction:

## Easy To Install

As shown on the opposite page, Bruce Blocks are quickly and easily installed over concrete by laying in mastic. No special preparation of the concrete is needed, nor are clips, screeds, wood subfloor, etc., necessary.

## Economical

The section on "Installation" on the opposite page shows why a Bruce Block floor costs less than any other type of wood flooring installed over concrete. But that's not all — on a cost-per-year basis long-lasting Bruce Blocks are far more economical than substitute composition floorings which must be replaced every few years.

## Beautiful

The distinctive, patterned design of a Bruce Block Floor adds beauty and character to any room or area in which it is used. Appropriate not only for fine residences and apartments, but for modern buildings of any kind.

## Durable

Under usual conditions a Bruce Block Floor will last the lifetime of the ordinary building in which it is installed. The heavy-duty finish on Bruce Finished Blocks protects the floor; it lasts indefinitely without the need of refinishing. Should unusual wear or accidents mar the surface of the floor it can be restored to its original beauty by sanding and refinishing.

## Easy To Maintain

The superb finish on Bruce Finished Blocks penetrates the pores of the wood and seals them against the ingress of dirt and grime. Thus maintenance is easy and economical. All that is needed is regular dry mopping and occasional cleaning and waxing.

## Comfortable

A Bruce Block Floor is resilient and comfortable underfoot. The high heat-insulating value of hardwoods keeps the floor warm. And the flooring itself, plus the layer of mastic under it, make a Bruce Block Floor particularly quiet and sound absorbing.



## TECHNICAL DATA

<b>OAK</b>	9 x 9 in.— $\frac{25}{32}$ -in. Thick			
	9 x 9 in.— $\frac{1}{2}$ -in. Thick			
Clear Qtd. White		Select Plain White		
Clear Qtd. Red		Select Plain Red		
†Select Qtd. White		No. 1 Com. White		
†Select Qtd. Red		No. 1 Com. Red		
Clear Plain White		Arabesque (No. 2 Com.)		
Clear Plain Red		Arabesque and Better		
	† 9 x 9 x $\frac{25}{32}$ in. only			
<b>PECAN</b>	9 x 9 in.— $\frac{25}{32}$ in. Thick			
Arabesque and Better				
<b>BEECH</b>	9 x 9 in.— $\frac{25}{32}$ -in. Thick			
First	Second	Third	Third and Better	
<b>MAPLE</b>	9 x 9 in.— $\frac{25}{32}$ -in. Thick			
	9 x 9 in.— $\frac{33}{32}$ -in. Thick			
First White	Second	Third and Better		
First	Third			

**FINISH**—Oak Blocks are finished Medium shade; Pecan, Maple, and Beech finished Natural shade. Blocks may also be obtained unfinished, to be finished after installation.

**BEVELS**—All Bruce Finished Blocks have  $\frac{1}{32}$  in. bevel on all sides. Unfinished Blocks have no bevels.

**COUNT**—Bruce Blocks are sold on an actual surface measure basis—i.e. 100 sq. ft. of blocks cover 100 sq. ft. of floor area. (Allowances for cutting waste not included.)

**NOTE**—In addition to the sizes listed we frequently have an accumulation of other sizes. Write for details.



# "BRUCE-WAY" FLOOR FINISHING & MAINTENANCE



## FOR MODERN FLOOR FINISHING AND MAINTENANCE

### Specify These Bruce Products

#### Bruce Floor Finish

Penetrating seal-type finish for all wood floors. Available in three shades: Clear (light), Medium, and Dark. Average coverage is from 800 to 1,000 sq. ft. to the gallon, and only one coat is necessary.

#### Bruce Tuf-Lustre Wax

A blend of fine waxes that produces a more uniform, more durable sheen. For wood floors and linoleum. More durable than self-polishing wax, easier to apply than a paste wax. Contains no water.

#### Bruce Finishing Unit

Everything for finishing floors the "Bruce-Way" in one handy, easy-to-use package. Contains finish, filler, solvent, wax, cotton waste, and burlap. Two sizes: to cover 250 and 1,000 sq. ft. of floor area.

#### Bruce Gymnasium Finish

A bakelite base finish especially designed for use on gymnasium floors. Resists action of rubber burns, acids, and perspiration. Easy to apply, simple to maintain and keep clean.



### Other Bruce Floor Products

**Bruce Doozit.** New device for easy care of floors. It cleans, waxes, and polishes wood floors and linoleum.

**Bruce Floor Cleaner.** A liquid cleaner (with wax base) for wood floors and linoleum. Does away with harmful soap-and-water scrubbing.

**Bruce Paste Wax.** A preparation of highest quality hard waxes for floors, linoleum, furniture, woodwork, and other household uses.

**Bruce Self-Polishing Wax.** For linoleum, asphalt and rubber tile. Dries rapidly to bright lustre, without rubbing or buffing.

**Bruce Linoleum Seal.** A new type penetrating seal finish for linoleum. Protects and beautifies floor.

## What is "Bruce-Way" floor finishing?



The "Bruce-Way" is more than an improved floor finish; it is an entirely new approach to floor finishing. It was developed by E. L. Bruce Co. to provide a more lasting finish for hardwood floors and keep them looking beautiful longer.

Instead of forming a brittle film on the surface of the wood, as ordinary finishes do, Bruce Floor Finish penetrates the pores. There it sets up an elastic, pliant seal which keeps the surface tough and resistant to wear. Bruce Finish does not scratch or wear away under the roughest use, because it is in the wood and not just on top. Properly maintained, a Bruce-finished floor lasts indefinitely without the need of refinishing—may never need resanding!

## "Bruce Way" finishing gives these big plus values

### Easy To Apply

No special skill or training is required to finish a floor the "Bruce-Way." Even an amateur can do a good job. Finish is applied with brush, cotton waste, or applicator. No chance for brush marks or unevenness. No streaks or laps to mar the appearance.

### Economical

The "Bruce-Way" costs no more than an ordinary finishing job. Bruce Floor Finish has more than twice the coverage of most surface-type finishes. It is applied quickly, saves a trip back to the job—thus keeps labor costs down.

### Beautiful

"Bruce-Way" finishing brings out the hardwood grain and produces a depth of figure not attained by the use of other finishes. A "Bruce-Way" finished floor has a soft, satiny sheen like the hand-rubbed finish on fine furniture.

### Durable

With no brittle surface film to scratch, chip, or wear away, a "Bruce-Way" finished floor will last indefinitely without the need of refinishing. Spots that are subjected to unusually heavy traffic can be touched up without showing "laps" or "patches."

### Easy To Maintain

A floor finished the "Bruce-Way" is simple to maintain and keep clean. Since the pores of the wood are sealed, dust and dirt stay on top the floor and are easily swept or wiped away. Finish resists stains and water spotting.

### Accepted and Approved

Many millions of feet of hardwood flooring have been finished the "Bruce-Way." This system is fully approved by the two hardwood flooring associations, NOFMA and MFMA. Many architects, builders, and flooring contractors choose "Bruce-Way" finishing exclusively. For use on floors in all types of buildings.



## BRUCE HARDWOOD STRIP FLOORS

With modern flooring plants in five strategic locations, E. L. Bruce Co. manufactures Red Oak, White Oak, Maple, Beech, and Pecan strip flooring in all standard sizes and grades. Bruce Oak, Beech, and Pecan Flooring carry grading certificates of the National Oak Flooring Manufacturers' Association; Maple, those of the Maple Flooring Manufacturers' Association. (See NOFMA and MFMA catalogs for listing of sizes and complete description of the various grades.)

Bruce Strip Flooring is made from selected lumber that has been carefully and scientifically kiln-dried to the proper moisture content. The flooring machines are the best available, operated by skilled workmen. Each machine is continually inspected and adjusted to insure accurately manufactured flooring that will lay easily and fit properly. The grading on Bruce Flooring is uniform and dependable.

Particular care should be given to the finishing of hardwood flooring. Surface finishes should never be specified, because they form a brittle film on top the wood that soon scratches or wears off. The recommended method of finishing is the "Bruce-Way," based on a penetrating seal that is durable, beautiful, and easy to maintain. (See section on "Bruce-Way" finishing on page 6.)



## BRUCE RANDOM WIDTH PLANK FLOORS

Bruce Plank Flooring offers the architect a material that is historically and decoratively correct for almost all traditional residential architectural styles, including the many variations of the popular Colonial. Bruce Planks retain all the charm and the casual effects of early plank flooring, yet are thoroughly modern and in keeping with present-day refinements in the home.



### INSTALLATION:

Bruce Planks are installed by blind nailing, plus the use of screws at joints and additional face nailing as required. For complete information, write for "Installation Instructions, Bruce Plank Flooring."

Bruce Planks are made from solid Red Oak and White Oak, plain or quarter-sawn, in the grades and sizes shown below. They may be obtained completely finished, waxed, and polished, or unfinished, for finishing after installation.

**SIZES:** Bruce Planks are  $25/32$  in. thick, with face widths of 4, 6, and 8 in. Lengths are random.

**GRADES:** Three distinctive grades:

**Mansion**—Shall be practically free of defects except 20% of bright sap in any piece may be admitted; the question of color shall not be considered.

**Fireside**—May contain sap, and will admit pin worm holes, streaks, slight imperfections in working, or a small tight knot, not to exceed one to every 3 ft. of length.

**Tavern**—Shall be of such nature as will make and lay a sound floor, but purposely containing defects that will be noticeable.

**MILLING:** Bruce Planks are side- and end-matched.

**BEVELS:** Customarily made with a slight bevel. Square edge planks can also be furnished on request.

**ACCESSORIES:** Nails, screws, Oak and Walnut plugs, and butterfly keys for installation of plank floors can be obtained from E. L. Bruce Co.

ROOFING PRODUCTS

STEEL PRODUCTS

WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

GLASS AND PAINT



## OTHER BRUCE PRODUCTS

### Everbond X Floor Mastic



Everbond X is an improved mastic for use in installing Bruce Blocks over concrete. It sets up quickly and firmly, has great adhesive strength, and bonds flooring solidly to subfloor. Requires slight heating before application. (Covers about 25 sq. ft. to the gallon.)

### Terminix Termite Control



Terminix is a nation-wide service for the control of subterranean termites. Terminix Licensees of E. L. Bruce Co. comprise the world's largest termite control organization, have protected over 125,000 homes and buildings. Offices in more than 200 cities.

### Terminix Ventilator



An entirely new type foundation ventilator. The frame and grill are of durable aluminum, never need painting, can never rust. An adjustable glass shutter eliminates the need of makeshift covers in cold

weather, permits light beneath the house to discourage fungus growth and insect propagation. The built-in durable screen keeps insects, rodents and snakes from coming through the ventilator opening. Overall size of ventilator, 8 x 16 in. Write for literature, specifications.

### Ceda'line (Cedar Closet Lining)



Ceda'line is cedar closet lining made from heartwood of Aromatic Red Cedar, a wood with an odor pleasing to humans but repellent to moths. Made in  $\frac{3}{8}$  x 2 in.,  $\frac{3}{8}$  x  $2\frac{1}{2}$  in. and  $\frac{3}{8}$  x  $3\frac{1}{4}$  in.—tongued, grooved and end-matched. (Available in one grade only, permitting sound knots.)

### Other Products

In addition to being the world's largest maker of hardwood flooring, E. L. Bruce Co. is also one of the largest manufacturers of yellow pine and hardwood lumber and lumber products. Among the Bruce Products not described in this catalog are yellow pine, hardwoods, machined wood parts, hardwood dimension, door sills, thresholds, stair treads, risers, shoe mould, furniture.

## ARCHITECT'S SPECIFICATIONS

### A—Bruce Finished Flooring (Strip)

Finish floors shall be (state size) (state grade) (state wood) finished strip flooring as manufactured by E. L. Bruce Co. Details of subfloor preparation, manner of laying, size and spacing of nails, and other phases of installation shall be in accordance with the specifications of the National Oak Flooring Manufacturers' Association. (See catalog in Sweets').

### B—Bruce Hardwood Block Flooring

Finish floors shall be (state size) (state grade) (state wood) unit-wood block flooring as manufactured by E. L. Bruce Co. Floors shall be (laid in Everbond X mastic over concrete subfloor) (nailed over wood subfloor). Details of subfloor preparation, manner of laying, allowance for expansion, and other phases of installation shall be in accordance with the manufacturer's "Installation Manual for Bruce Wood Block Floors."

### C—Bruce Strip Flooring

(Specification is the same as that for Bruce Finished Flooring (Strip) except that: (1) the word "finished" is

omitted in the description of the flooring; (2) When Maple Flooring is to be used installation will be in accordance with the specifications of the Maple Flooring Manufacturers' Association.)

### D—Bruce Random Width Plank Flooring

Finish floors shall be (state wood) (state thickness) (state various widths desired) plank flooring as manufactured by E. L. Bruce Co. Details of subfloor preparation, manner of laying, size and spacing of nails and use of screws, allowance for expansion, and other phases of installation shall be in accordance with manufacturer's "Installation Instructions—Bruce Plank Flooring."

### E—"Bruce-Way" Floor Finishing

After sanding, floors shall be given one coat of penetrating seal floor finish, followed by application of paste wood filler. When dry, floors shall be given one or more coats of floor wax. Materials used shall be those manufactured by E. L. Bruce Co. Application shall be in accordance with manufacturer's "How To Finish and Maintain Wood Floors."

## E. L. BRUCE CO., MEMPHIS, TENN.

### Representatives in all principal cities:

Plants at: Little Rock, Arkansas, Memphis and Nashville, Tennessee, Laurel, Bruce and Columbus, Mississippi, Cairo, Illinois, Reed City, Michigan, Boligee, Alabama.

Key 47

### • Literature and Data

E. L. Bruce Co. has illustrated literature, installation instructions, and other printed data on all of the materials described in this catalog. Write for a complete file on the products in which you are interested. For unusual installations not covered by our installation manuals, write Engineering Dept., E. L. Bruce Co., Memphis, Tenn.



ROOFING PRODUCTS

STEEL PRODUCTS

WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

GLASS AND PAINT



DOORS

IDEAL

GLASS AND PAINT

IDEAL

PREFIT WINDOWS

FLOORING AND  
FLOOR FINISHES

BUILDING PAPER

IDEAL

STEP-SAVING

IDEAL

BLINDS, LOUVERS,  
CEILING GRILLES

IDEAL

COLONIAL

IDEAL

MOULDINGS

IDEAL

ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

IDEAL

SCREENS

IDEAL

WOOD PRESERVATIVE

IDEAL

FRAMES & TRIM  
WINDOW & DOOR



High Quality at Moderate Cost . . .

# LIBERTY *Elastic* ROOF PAINTS AND COATINGS

## LIBERTY ELASTIC ROOF & METAL PAINT

BLACK—RED—GREEN



For painting all types of built-up and composition roofs including mineral-surfaced roofing and for metal roofs, gutters, flashings, ridge rolls and all other metal surfaces subject to exposure to weather. Also recommended as a resaturant or non-fibered roof coating for all types of asphalt roofs and as a primer on badly dried-out asphalt, composition and built-up roofs before applying Liberty Elastic-Asbestos Roof Coating.

One gallon covers approximately 400 square feet on metal; 150 to 250 square feet on porous surfaces such as composition and built-up roofs. The Black dries in about eighteen hours and the Red and Green (Liberty Elastic Red and Green) in about eight hours.

Supplied in 55, 5, 1 gallon and quarts. Gallons four, and quarts twelve to case. Shipping weight about 10 pounds per gallon.

## LIBERTY ELASTIC-ASBESTOS ROOF COATING

BLACK—RED—GREEN

A fibered roof coating that cures out into an elastic, tough, lasting seamless roofing that will not run or sag in hot weather nor crack or chip in cold. Weather-proofs and waterproofs all types of roofs except wood shingles. Excellent for coating concrete foundations and lining gutters and for cold application of cap sheets. (See other side of this page.)

Made of selected asphalts, preservative oils and pure Canadian long-fiber asbestos, carefully combined to insure uniformity of product and the utmost durability and service.

Easily applied with roofing brush or squeegee. Use following amount to each 100 square feet of surface: Metal roofs, 1 gallon; asphalt composition roofs,  $1\frac{1}{2}$  to 2 gallons; built-up roofs, 2 to 5 gallons. About one-half these quantities needed when applying Red or Green colors.

Supplied in 55, 5 and 1 gallon metal containers. Gallons packed 4 to case. Shipping weight about  $8\frac{1}{2}$  pounds per gallon.



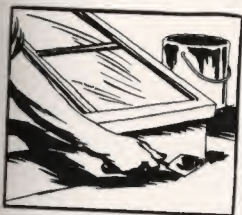
## LIBERTY ELASTIC CEMENT

BLACK

A heavy paste asphalt asbestos cement that sticks to any surface—wet or dry—and lasts indefinitely. For patching large holes, and leaks in composition, metal and built-up roofs; for repairing gutters, flashings, down-spouts, sky-lights and for 101 other patching, sealing and caulking jobs.

Made of selected waterproof asphalt, gums, slow-drying oils and pure Canadian asbestos fiber. Does not dry out, pull away from the surface nor harden in the package. Easily applied with a trowel or putty knife.

Supplied in 550, 50, 25, 10, 5,  $2\frac{1}{2}$  and 1 pound metal containers. One pound twenty-four,  $2\frac{1}{2}$  pound twelve, 5 pound six, and 10 pound four to case.



These two color samples show the colors of the products on this page supplied in Red and Green. These colors will appear much lighter and brighter on a larger surface and are very durable and resistant to fading.

RED

GREEN

See Other Side For Other Products And Application Information



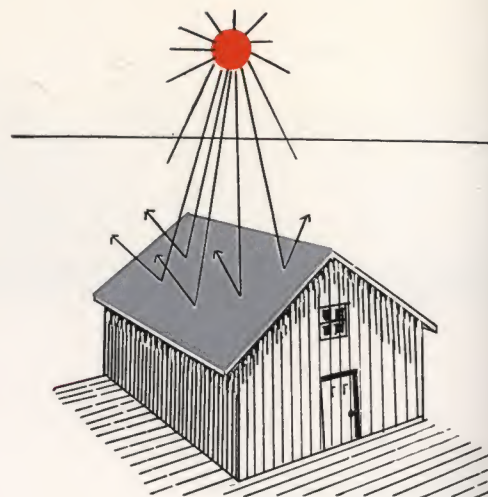
## LIBERTY ALUMINIZED ROOF PRESERVER

BEAUTY—PROTECTION—COMFORT

A heavy bodied coating like Liberty Elastic-Asbestos Roof Coating except in aluminum color. Combines aluminum pigments, asphalts, oils, and pure Canadian asbestos fiber to produce a protective coating with the advantages of both fibered roof coating and aluminum paint.

Reflects heat and stops rust on metal roofs. Resaturates and helps to prevent further evaporation of oil in all types of asphalt built-up, composition and slate surfaces roofs making them last years longer.

Forms a much thicker protective coating than aluminum paint, thus giving longer protection from one coat.



## TAKE PROPER CARE OF YOUR ROOFS

### METAL ROOFS (Gutters, Flashings, Etc.)

Most metal roofs, as well as gutters, flashings, valleys and ridge rolls are coated with tin or zinc (galvanized). Galvanized metal should be allowed to weather for several months before painting. Metal not coated with tin or zinc should be painted immediately and all metal roofs, gutters, flashings should be painted periodically with Liberty Elastic Roof & Metal Paint to prevent rust.

Badly rusted metal roofs, gutters, flashings, etc., should be coated with Liberty Elastic-Asbestos Roof Coating. This product will seal all small leaks and add several years to the life of the roof. All large leaks should be repaired first with Liberty Elastic Cement or with a piece of muslin, canvas or asphalt saturated fabric, coated with Liberty Elastic-Asbestos Roof Coating.

### ASPHALT ROOFS (All types of bituminous shingle, built-up and roll roofing)

A roof is more exposed to nature's destructive elements than any other part of a building and proper maintenance will add many years to the life of your roof. Asphalt roofs will last much longer when treated periodically with an asphalt resaturant to keep them soft and pliable. Liberty Elastic Roof & Metal Paint, containing the proper penetrating oils for rejuvenating asphalt, should be applied as soon as asphalt roofs show signs of drying out.

Liberty Elastic-Asbestos Roof Coating (a semi-liquid asphalt fibered coating) should be applied if the roof shows signs of cracking and leaking. If badly dried out, the roof should be primed first with Liberty Elastic Roof & Metal Paint before applying Liberty Elastic-Asbestos Roof Coating.

All known leaks should be sealed with Liberty Elastic Cement before applying any paint or coating to a roof.

## COLD APPLICATION OF CAP SHEETS AND BUILT-UP ROOFS



Old roofs that have deteriorated too greatly to be properly kept leak-proof with ordinary applications of roof paint, coating, or cement should be covered with a cap sheet of asphalt saturated felt or smooth surfaced roofing, using Liberty Elastic-Asbestos Roof Coating to cement or seal the cap sheet to the old roof.

Photo shows method of laying two ply cap sheet. The first coat of Liberty Elastic-Asbestos Roof Coating is applied at the rate of about 2 gallons per 100 sq. ft., the second coat between the two layers of felt or roofing at the rate of about 1½ gallons per 100 sq. ft., and the third coat over the cap sheet at the rate of about 1½ gallons per 100 sq. ft. The strips of felt or roofing should lap 19 inches, allowing 17 inches exposed. New roofs may be applied in the same manner.

*Manufactured  
By*

**CARTER PAINT CO., Liberty, Indiana**  
*Preservative Paint Specialists*



# If it's **"ARMORIZED"** it's MORE than "painted!"

**WATERPROOFS • STOPS RUST • RESISTS CHEMICALS AND HEAT**

*New!*  
**ARMORIZE**  
*White*

ARMORIZE WHITE is an entirely new formulation that sets new high standards for fine appearance and longer-life, outdoors or indoors, on metal, wood, cement and plaster. A tile-like white for machines and boats and walls and window sash and trim. Immune to moisture, soiling, commercial acids, fumes and gases and strong cleaning compounds.

**ABSOLUTELY NON-YELLOWING!**

**ALSO MADE  
IN BLACK**

A truly all purpose black for any surface from large industrial installations to sash and screens,—any place a durable, rust resistant black paint or a lasting enamel-like finish is desired. Also resists heat up to 600° and recommended for stacks, ovens, boiler fronts, etc.

## **ARMORIZE ZINC CHROMATE METAL PRIMER**

The new rust inhibitive primer that acts chemically to prevent rust formation. Apply direct to bare metal as full rust inhibitive value is greatly lessened if applied over other paint. Complete priming of new metal or spot priming all rusty areas when repainting will result in longer and more economical paint protection.

## **ARMORIZE ALUMINUM PAINT**

Select the proper aluminum paint for your job. Armorize Aluminum Metal and Masonry Paint is noted for its resistance to rust, moisture and severe exposure and is especially recommended for metal and masonry surfaces. Armorize Aluminum House Paint is properly formulated for wood surfaces and may be used as a primer or finish coat on wood. If a beautiful, smooth, chrome-like finish is desired, use Armorize Aluminum Enamel. Attractive, durable, and heat resisting to 600° F.

**FOR ANY SURFACE • OUTDOORS OR INDOORS • TOUGH AND DURABLE**



Red



Gray



Orange



917 Red



Yellow

*Super-Durable*  
**PERMANENT  
COLORS**  
*Lasting Gloss*



Blue



National Green



Brown



Green



Fire Plug Red



Battleship Gray



Armorize Zinc Chromate  
Metal Primer



Aluminum Enamel



Aluminum Metal &  
Masonry Paint  
Aluminum House Paint

## **INTERIOR PROTECTION FOR WATER TANKS**

Specify No. 621 Special Primer for inside of metal water tanks and No. 387 Special Black Paint for inside of both metal tanks and concrete reservoirs. Made especially for surfaces submerged in water. No toxic ingredients; imparts no taste or odor to the water.



# ARMORIZE

FOR ANY SURFACE — OUTSIDE OR INDOORS — WHERE A TOUGHER, MORE DURABLE, GLOSSY, HEAVY DUTY PROTECTIVE COATING IS NEEDED

Armorize is a protective coating, applied by brush or spray like paint, but far superior in resistance to rust, moisture, corrosion and other weathering agents. Armorize produces a glossy enamel-like heavy duty finish that is hard and tough and so extremely elastic that, when applied to a flexible material such as ordinary bond paper, it may be crumpled severely without cracking.

The free-flowing, self-leveling qualities of Armorize make it easier to apply with a minimum of surface preparations. It dries quickly to a permanent high gloss and forms a paint film that retains its rubber-like elasticity even under the most severe conditions. It is economical . . . one coat often surpassing two or three coats of ordinary paint in looks and durability.

## For FACTORY, FARM and HOME

Armorize is recommended for any surface around factories, farms and homes where a glossy heavy duty protective coating is needed. Armorize stops rust and is noted for its resistance to moisture, brine, atmospheric gases and many chemicals. Dealers like Armorize because it may be sold for painting any surface, interior or exterior where an enamel-like finish is desired, thus eliminating the necessity of carrying in stock many special paints such as Interior Enamel, Exterior Enamel, Wagon and Tractor Paint, Porch and Deck Paint, Sash and Screen Paint, Heat Resisting Black, Metal Paint, etc.

*More Economical Protection for Factories, Municipalities and Institutions.* Industrial users as well as municipalities and institutions like Armorize because of its greater durability and its resistance to rust, moisture, gases, and the other elements that quickly destroy ordinary paint. Armorize is a heavy duty protective coating that will minimize frequent, costly repainting.

Armorize will do the job of these eight different paints, plus many other uses where its unusual qualities are needed.

Rust Inhibitive Paints

Heat Resistant Paints and  
Pipe Line Enamels

Machinery Enamels

Water and Chemical  
Resistant Paints

Floor and Dado Paints

Screen and Sash Paints  
(Wood or Metal)

General Purpose Enamels

Truck and Implement Enamels

Covering Capacity: 450 to 600 square feet per gallon on metal in good condition, 250 to 400 square feet on rusted metal, brick, concrete and similar porous surfaces. Armorize Zinc Chromate Metal Primer about the same as above.

Convenient Containers: 55 gallon drums, 5 gallon kits, 1 gallon, quarts, pints,  $\frac{1}{2}$ -pints,  $\frac{1}{4}$ -pints in Aluminum only. Gallons packed 4; quarts 12; pints,  $\frac{1}{2}$ -pints and  $\frac{1}{4}$ -pints 24 to case.

MANUFACTURED BY  
**CARTER PAINT COMPANY**  
LIBERTY INDIANA  
PRESERVATIVE PAINT SPECIALISTS





# A GREAT NAME IN GLASS!

## A PROFIT ITEM FOR YOU!

● L-O-F Flat Drawn Sheet Glass—representing the result of more than 30 years of quality glass manufacturing—is exceptionally transparent and has a natural fire-finished surface. It is relatively free of distortion. L-O-F uses its own Flat Drawn Process in manufacturing sheet glass. The result is a better annealed window glass that is less subject to breakage in cutting.

### YOU CAN SELL L-O-F GLASS FOR THESE USES

● Sheet Glass for glazing windows, doors and storm sash in homes, apartments and other types of buildings; cabinet fronts and shelving.

● Heavy Sheet Glass for glazing windows and doors where greater strength is required but where slight distortion is not objectionable; shelving; display cases; window ventilators and furniture tops.

● Picture Glass for covering pictures, photographs, maps and prints; lantern slides; novelties and instrument dials.



Your customers want larger window areas. It's easy to give them a window wall such as this with Quality Libbey-Owens-Ford Window Glass. Where condensation is a problem, or where insulation is desired, Libbey-Owens-Ford Thermopane is an excellent product to use.

### SPECIFICATION DATA

Libbey-Owens-Ford Sheet Glass is classified on the basis of thickness as Window, Heavy Sheet and Picture Glass.

*Window Glass* is supplied in two thicknesses:

1. Single Strength, varying from 10 to 11.8 lights per inch and identified by a *red* label.
2. Double Strength, varying from 7.5 to 8.7 lights per inch and identified by a *blue* label.

*Window Glass* is supplied in four standard qualities:

"AA"—Specially selected glass for high grade work.

"A"—Select glass of superior glazing quality.

"B"—Suitable for general glazing purposes.

*Greenhouse*—Glass of special quality available in double strength only in sizes 16" x 18", 16" x 24", 18" x 20" and 20" x 20".

*Heavy Sheet Glass* is supplied in thicknesses of  $\frac{3}{16}$ " and  $\frac{7}{32}$ ", and in qualities "AA", "A", and "B".

*Picture Glass* is furnished in three standard thicknesses listed in the chart to the right, and in "AA", "A", and "B" qualities.

Classification	Quality	Thickness in Inches	Approximate Wt. Sq. Ft. in Ozs.	Maximum Recommended Sizes
<b>Window Glass</b>				
Single Strength	"AA", "A", "B"	.085-.100	19.50	90 united in.*
Double Strength	"AA", "A", "B"	.115-.133	26	120 united in.*
Double Strength	Greenhouse	.115-.133	26	16" x 18" 16" x 24" 18" x 20" 20" x 20"
$\frac{3}{16}$ " Heavy Sheet	"AA", "A", "B"	.182-.205	40	76" x 120"
$\frac{7}{32}$ " Heavy Sheet	"AA", "A", "B"	.205-.230	45	76" x 120"
<b>Picture Glass</b>				
19-23 lbs. per in.	"AA", "A", "B"	.043-.053	9 to 11	60 united in.*
15-17 lbs. per in.	"AA", "A", "B"	.058-.068	12 to 14	60 united in.*
12-14 lbs. per in.	"AA", "A", "B"	.070-.080	15 to 17	60 united in.*

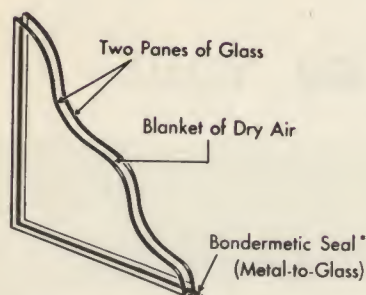
\*United inches is sum of width plus length.

### suggested specifications

All sheet glass shall be Libbey-Owens-Ford Flat Drawn ("A") Quality (Double Strength). Each light shall bear the identifying L-O-F label.



# WHEN YOUR CUSTOMERS DEMAND *Thermopane* ..



Cutaway View of *Thermopane*

## ARE YOU LOSING SALES?

Your customers will demand *Thermopane* insulating glass more and more. Be ready for those demands. Don't lose sales because you don't have ample stocks on hand. Consumer demand generated by Libbey-Owens-Ford's advertising is causing more and more people to ask: "Do you have *Thermopane*?"

### OVER 80 STANDARD SIZES

*Thermopane* is factory-fabricated in more than 80 popular standard sizes and is also made to special order. Standard production is squares and rectangles. It is made with  $\frac{1}{4}$ " and  $\frac{1}{2}$ " air spaces only. For better vision and appearance, use *Thermopane* units made of polished plate glass.

### SPECIAL SIZES MADE TO ORDER

While more than 80 standard sizes of *Thermopane* fill most requirements, some jobs will require special sizes and combinations of glass. The table below is a compact picture of sizes, thicknesses, kinds of glass used, tolerances and weights. For the list of standard sizes, ask for folder No. TP-9.

### DOUBLE *Thermopane* FOR BUILDINGS

Type of Glass	Min. Size $\frac{1}{4}$ " or $\frac{1}{2}$ " Air Space	Maximum Size With $\frac{1}{4}$ " Air Space*	Maximum Size With $\frac{1}{2}$ " Air Space*	Thickness Range		Dimensional Tolerance	Approx. Average Net Weight per Sq. Ft.
				$\frac{1}{4}$ " Air Space	$\frac{1}{2}$ " Air Space		
D.S.A. (Window Glass) $\frac{1}{8}$ " Blue Ridge Hammered $\frac{1}{8}$ " Blue Ridge Velvex $\frac{1}{8}$ " Blue Ridge Flutex $\frac{1}{8}$ " Blue Ridge Hammered Aklo $\frac{1}{8}$ " Polished Plate $\frac{1}{8}$ " E-Z-Eye Polished Plate	8" x 8"	Maximum Total Area 1400 square inches Maximum Dimensions 32" and 76"	Maximum Total Area 1400 square inches Maximum Dimensions 24" and 76"	$\frac{7}{16}$ " to $\frac{9}{16}$ "	$\frac{11}{16}$ " to $\frac{13}{16}$ "	8" to 32" wide to 48" long $\pm \frac{1}{16}$ "	3 $\frac{1}{4}$ lbs.
$\frac{3}{16}$ " A Sheet (Window Glass)	8" x 8"	42" x 72"	42" x 72"	$\frac{9}{16}$ " to $\frac{11}{16}$ "	$\frac{13}{16}$ " to $\frac{15}{16}$ "	48" to 76" long $+\frac{1}{8}$ " $-\frac{1}{16}$ "	5 lbs.
$\frac{1}{4}$ " Polished Plate	8" x 8"	Maximum Total Area 4800 square inches Maximum Dimensions 48" and 132"	Maximum Total Area 9600 square inches Maximum Dimensions 98" and 132"	$\frac{1}{16}$ " to $\frac{13}{16}$ "	$\frac{15}{16}$ " to $1\frac{1}{16}$ "	8" to 36" wide $+\frac{1}{8}$ " $-\frac{1}{16}$ "	6 $\frac{1}{2}$ lbs.
$\frac{1}{32}$ " Blue Ridge Hammered $\frac{1}{32}$ " Blue Ridge Velvex $\frac{1}{32}$ " Blue Ridge Flutex	8" x 8"	48" x 100"	48" x 100"	$\frac{5}{8}$ " to $\frac{3}{4}$ "	$\frac{7}{8}$ " to 1"	36" to 98" wide	6 $\frac{1}{4}$ lbs.
$\frac{1}{4}$ " Blue Ridge Hammered Aklo	8" x 8"	36" x 100"	36" x 100"	$\frac{5}{8}$ " to $\frac{3}{4}$ "	$\frac{7}{8}$ " to 1"	$+\frac{3}{16}$ " $-\frac{1}{16}$ "	6 $\frac{1}{2}$ lbs.
$\frac{1}{4}$ " Tuf-flex Polished Plate	8" x 8"	40" x 48"	40" x 48"	$\frac{11}{16}$ " to $\frac{13}{16}$ "	$\frac{13}{16}$ " to $1\frac{1}{16}$ "		6 $\frac{1}{2}$ lbs.

\*For building exteriors, all *Thermopane* units with one dimension over 48" and the other dimension over 100" will be manufactured with  $\frac{1}{2}$ " air space. For units up to 16" on one dimension and when the second dimension is more than 4  $\frac{1}{2}$  times greater than the first, submit to L.O.F. before specifying.



ROOFING PRODUCTS

STEEL PRODUCTS

WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



IDEAL

GLASS AND PAINT

IDEAL  
PREFIT WINDOWS  
FLOORING AND  
FLOOR FINISHES

BUILDING PAPER

IDEAL  
STEP-SAVING  
BLINDS, LOUVERS,  
CEILING GRILLES

IDEAL  
COLONIAL  
MOULDINGS

IDEAL  
ALL-WEATHER &  
CASEMENT  
WINDOW UNITS

IDEAL  
SCREENS

IDEAL  
WOOD PRESERVATIVE

IDEAL  
FRAMES & TRIM

ROOFING PRODUCTS



# FLINTKOTE

## ROOFING AND SIDING MATERIALS

### ASPHALT SHINGLES AND ROOFING ASBESTOS-CEMENT SHINGLES AND SIDINGS BUILT-UP ROOFINGS

This section of the Design Book, which describes and illustrates the widely varied line of Roofings and Building Materials made and marketed by The Flintkote Company, is intended to serve you not only as a buyer's guide but also as a seller's guide.

- The building material dealer today is regarded by his customers as both a supplier and an adviser. Today's buyer must be convinced he is getting full value for his money. He insists upon proven quality at a legitimate price. You, as a dealer, can honestly tell your customers that Flintkote Products consistently offer a maximum in roofing quality and value . . . a worth-while investment for each dollar expended. In this brand you have roofings of a quality far in excess of ordinary roofing standards. You can easily prove this to yourself and to your customers.

- The position of the builder in the construction industry is unique in that he is actually the "manufacturer" of the finished product—new homes and home improvements. You, as a builder, PURCHASE roofings and building materials from your dealer, COMBINE them with your skill and craftsmanship, and SELL the finished result to the consuming public.

- Consequently, in the pages which follow, we have given you, whether you are a dealer or a builder, full information about Flintkote Products, presenting the "reason-why" we think it is to your advantage to BUY them . . . PLUS . . . their outstanding advantages from the consumer's viewpoint to enable you to SELL them most effectively.

- Flintkote Building Materials are ideally suited to both new construction and remodeling. To the consumer, they provide permanence, protection, beauty, comfort, value, and economy . . . economy both in initial cost and in minimized upkeep. To the dealer, they offer fair, reasonable profits and a means of real value and service to the customer. To the contractor and builder, they offer increased salability and a trouble-free, dependable source of pride in his finished work.

- The integrity of The Flintkote Company, with their nearly half a century of successful manufacturing, research, and development experience is built into every product bearing the Flintkote name. They are available from your nearby Flintkote Distributor, whose valued recommendation, based upon his practical experience, also stands behind them.



### THE FLINTKOTE COMPANY

Building Materials Division

30 Rockefeller Plaza, New York 20, N. Y.

New Orleans Sales Office: Poland and Galvez Streets

Waco Sales Office: Medical Arts Building

Other Offices at: Atlanta, Boston, Chicago Heights, Detroit, East Rutherford,  
Los Angeles and Washington, D. C.



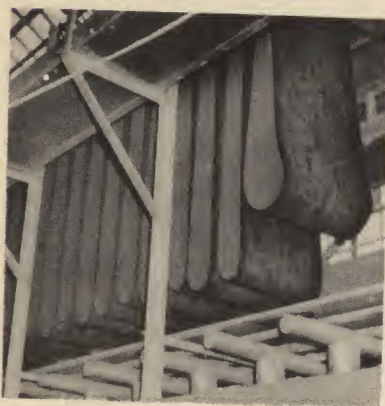


# THE TRADE-MARK OF QUALITY

## Check THESE ADVANTAGES OF FLINTKOTE ASPHALT SHINGLES..



Felt quality carefully controlled



Supersaturated with asphalt



Stronger protective coating



Colorful mineral surfacing

- ✓ 50 YEARS' EXPERIENCE
- ✓ COLOR LEADERSHIP
- ✓ UP-TO-THE MINUTE STYLING
- ✓ PROVEN PERFORMANCE
- ✓ BUILT-IN DURABILITY
- ✓ FIRE-RESISTANCE

Flintkote pioneered the two developments most largely responsible for the widespread popularity of asphalt shingles today—the strip shingle and brilliant, more beautiful colors and blends.

In the line of Flintkote Asphalt Shingles you will find distinctive features that are not obtainable in ordinary asphalt shingles.

In every step of the manufacturing processes, time-tested, painstaking Flintkote methods result in finer finished products.

**THE BASE FELT**—Flintkote's many years of experience in the manufacture of base felts for all types of asphalt roofings insure a uniformly high quality.

**SUPERSATURATION**—Where ordinary felts are merely saturated with asphalt Flintkote quality felts are supersaturated with an especially developed asphalt saturant.

**"4 to 1" STABILIZED COATING**—Flintkote supersaturated felts receive the famous "4 to 1" stabilized asphalt coating which research and exposure tests prove is stronger, tougher, longer lasting, and more dependable than ordinary asphalt coatings.

**MINERAL SURFACING**—In colorful, fireproof mineral surfacing . . . brilliant, durable, well styled . . . Flintkote Shingles are the leaders of their respective fields.

**FIRE RESISTANT**—Flintkote Asphalt Shingles are fire-resistant. They are approved by the National Board of Fire Underwriters and carry the Class C label.

### EVOLUTION OF A FLINTKOTE ASPHALT SHINGLE



QUALITY FELT

SUPERSATURATION

STABILIZED COATING

MINERAL SURFACING

O-2-505

The Extra Flintkote Years of Service Cost No More



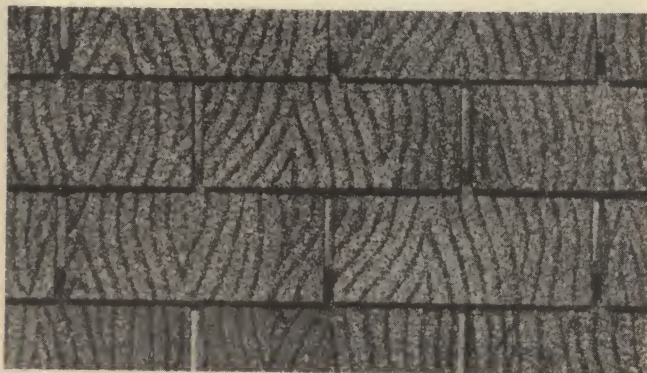
# ASPHALT SHINGLES



TAPERED STRIP SHINGLES



You can see the difference. Cross section through a Tapered Strip Shingle showing extra heavy tapered coatings of asphalt on BOTH sides of the butt.



CEDARTEX THIKBUT STRIP SHINGLES

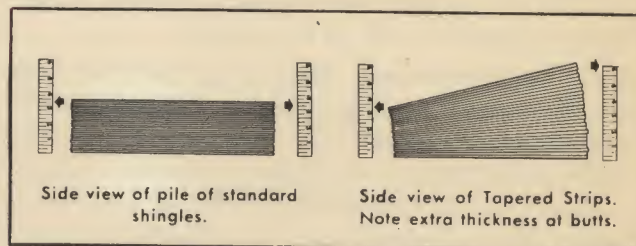


Cross section of a Thikbut Strip showing the extra layer of asphalt coating and mineral granules on the butt.

## 12" TAPERED STRIPS

### The Aristocrat of Asphalt Shingles

In the Flintkote Tapered Strip Shingle, we offer an exclusive and distinctive asphalt shingle—one that is "tops" in roofing quality, appearance and ruggedness. "Tapered Strips" weigh 275 lbs. per square, contain much more life-preserving stabilized asphalt and are 25% to 33% thicker at the butt than an ordinary shingle. The extra weight and thickness is provided by the extra heavy tapered asphalt coating on both sides of the shingle, enabling it to lay flat on the roof, give greater wind resistance and longer service. The wedge-shaped, massive butts also create the heavy shadow lines so much preferred by architects, builders and homeowners alike.



## 12" THIKBUT STRIPS

### Either Plain or Textured Surface

Flintkote Thikbut Strips are virtually "two shingles for the price of one," because of the fact that they are nearly double thick at the butt—the part exposed to the weather. The second layer of "4 to 1" Stabilized Asphalt and protective, colorful mineral granules furnishes additional protection and creates deep shadow lines. The CedarTex type (textured) is attractively embossed to produce an effect that is popular with many homeowners.

NAME AND SIZE	Strips per Square	Bundles per Square	Approx. Wts. per Square	Exposure (inches)	Headlap (inches)	Fire Underwriters Label	Nails per Square	COLORS
 TAPERED STRIP	80	3	275	5	2	C	480	Blue-Black, Clover Green, Tile Red, H-B* Brown Blend, H-B* Gray Blend, H-B* Green Blend, H-B* Red Blend. *Harmonized-Balanced
 THIKBUT STRIPS	80	3	215	5	2	C	480	Antique Brown, Clover Green, Desert Gray, Dusk Blue, Tile Red, White, Mottled Blue, Mottled Brown, Mottled Gray, Mottled Green, Mottled Red.
 CEDARTEX THIKBUT	80	3	215	5	2	C	480	Blue-Black, Clover Green, Tile Red, Mottled Blue, Mottled Brown, Mottled Gray, Mottled Green, Mottled Red.

O-3-505

Extra Protection • Lasting Beauty • Longer Life

STEEL PRODUCTS

WALBEARDS AND INSULATIONS

PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES





# ASPHALT SHINGLES

## SHURLOK DOUBLE COVERAGE INDIVIDUAL SHINGLES

The attractive Cedartex texture and the beautiful colorful blends of Flintkote Double Coverage Shurlok Shingles create a new roof design, architecturally correct and particularly appropriate for this newest of the lock-type shingle.

Double Coverage Shurlok Shingles are ideal for both re-roofing and for new construction. Developed especially for high wind areas, their interlocking design makes them an integral part of the whole roof... they provide extra protection against high winds since they lie snug and stay snug.

They provide double coverage and thickness over the entire roof... weather sealed in any weather... self-locking at 4 points... nailed at 4 points.

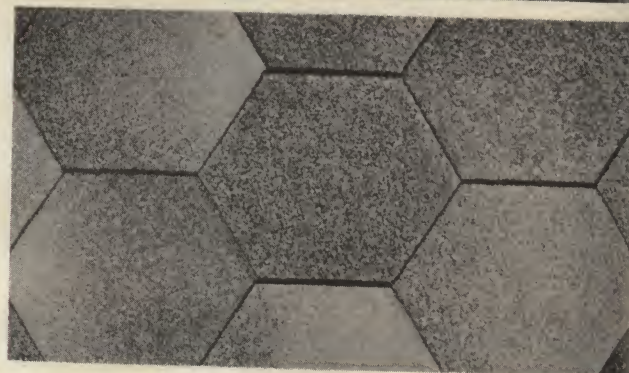
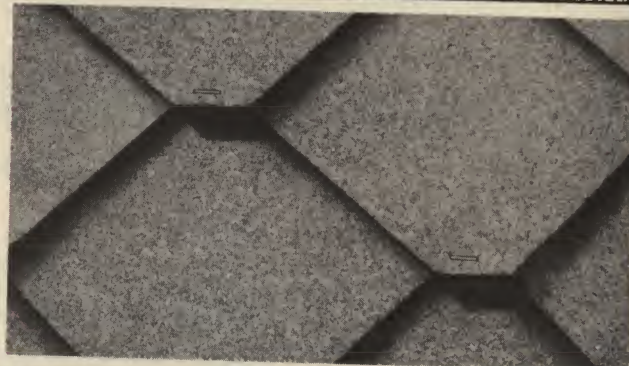
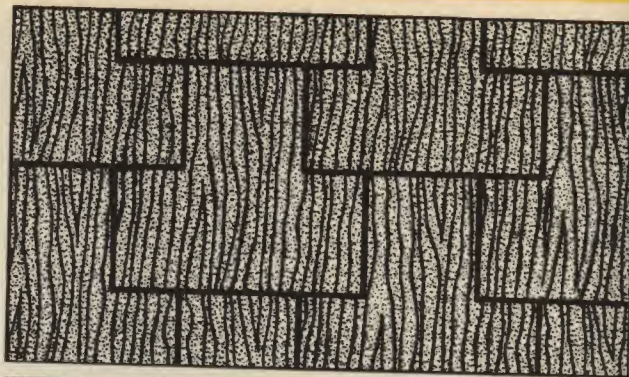
Shurlok Double Coverage Shingles are built for long life, color-blended for beauty, designed for economical application.


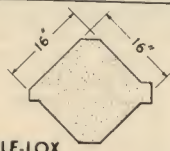

## GIANT STAPLE-LOX

Another fine re-roofing shingle in a distinctive pattern. With this design, a special staple fastens each shingle to the shingles directly beneath. There are no lifted edges for gales to catch. Each shingle lies snug... stays snug.

## HEXAGON STRIPS

This ever-popular design covers a large roof area with a small amount of material. It is used extensively in re-roofing work calling for low first cost, roof character and sturdiness. Hexagon's slanting edges afford a minimum grip to raging winds.



TYPE AND NAME	Shingles per Square	Bundles per Square	Approx. Wt. per Square	Exposure (inches)	Headlap (inches)	Fire Underwriters Label Class	Nails per Square	COLORS
 SHURLOK DOUBLE COVERAGE	120	3	230	12	3½	C	240	These shingles are manufactured in a wide variety of colors and blends. Consult your dealer's current Flintkote Shingle Color List for specific colors available.
SUPER GIANT—12" x 16"	226	4	325	5	6	C	452	
STANDARD INDIVIDUAL—9" x 12½"	379	3	253	4	4½	C	758	
 GIANT STAPLE-LOX	82	2	162	sidelap 2½		C	164	
 HEXAGON STRIPS	86	2	167	4¾	2	C	344	

\*Trade-mark Reg. U. S. Pat. Off.

O-4-505

## A Style For Every Use • Wide Color Range



# ASBESTOS - CEMENT SHINGLES



## NO. 10 HEXAGONAL

(Smooth Finish)



The last roof any house, new or old, will ever need is a roof of fire-proof, everlasting Flintkote Asbestos-Cement Shingles. These remarkable shingles actually grow stronger with age and no one has ever heard of an asbestos-cement shingle wearing out when properly applied. The Hexagonal design is undoubtedly the most widely accepted asbestos shingle on the market. Its ease and economy of application... its unique and attractive design... make it popular with workman and homeowner alike.

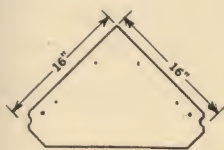
## NO. 20 DUTCH LAP

(Woodgrain Finish)



Flintkote Dutch Lap Asbestos Shingles with their Woodgrain finish, a texture that faithfully reproduces the graining of mellowed shingles, are particularly attractive. They are well suited to almost any type of home. Flintkote Asbestos-Cement Shingles are made of two fire-proof, everlasting materials—selected asbestos fibre and Portland Cement. These materials are compressed under tremendous hydraulic pressure into a solid shingle of maximum density and strength—approximately 5/32" in thickness.

## ASBESTOS-CEMENT SHINGLE ACCESSORIES



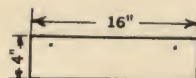
No. 11 HEX STARTERS

For use with Style No. 10 Hexagonal Shingles. Available in smooth finish and in same colors as No. 10 Shingles.

Shingles per 100 lineal feet. . . 59

Shingles per bundle . . . . . 20

Approx. wt. per 100 lin. ft., 125 lbs.



No. 12 EAVES STARTERS

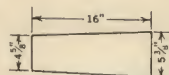
For use with both Style No. 10 Hexagonal and Style No. 20 Dutch Lap Asbestos Shingles. Since Eaves Starters are not exposed, color and texture are not important.

Size . . . 4" x 16" x approx. 5/32"

Pieces per 100 lineal feet . . . 75

Pieces per bundle . . . . . 25

Approx. wt. per 100 lin. ft., 60 lbs.



No. 40 HIP AND RIDGE SHINGLES

For use with all Flintkote or Richardson Asbestos Shingles. Available smooth or textured in all Asbestos Shingle colors.

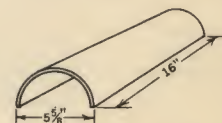
Size, 16" long x tapered with 5 3/8" to 4 5/8" x approx. 5/32"

Pieces per 100 lineal feet . . . 342

Pieces per bundle . . . . . 19

Exposure . . . . . 7"

Approx. wt. per 100 lin. ft., 325 lbs.



No. 50 RIDGE ROLL



An economical and practical asbestos-cement ridge finishing material for use with all Flintkote or Richardson Asbestos Shingles. Available in smooth finish only in all Asbestos Shingle colors.

Size . . . . . 16" long

Pieces per 100 lineal feet . . . 86

Exposure . . . . . 14"

Approx. wt. per 100 lin. ft., 230 lbs.

NAME AND SIZE	Shingles per Square	Shingles per Bundle	Approx. Wt. per Square	Exposure (inches)	Headlap (inches)	Sidelap (inches)	Fire Underwriters Label Class	COLORS
<b>No. 10</b>  <b>HEXAGONAL SMOOTH</b>	86	20	265	13 x 13		3	B	These shingles are manufactured in a wide variety of colors and blends. Consult your dealer's current Flintkote Shingle Color List for specific colors available.
<b>No. 20</b>  <b>DUTCH LAP WOOD GRAIN</b>	92	23	280	13 x 12	3	4	B	

O-5-505

Everlasting Protection • Beauty • Fire Resistant

STEEL PRODUCTS

WALLBOARDS AND INSULATIONS

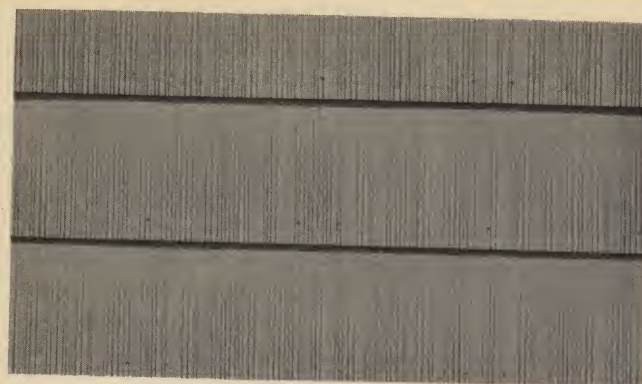
PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES





# SIDINGS



## ASBESTOS-CEMENT SIDINGS




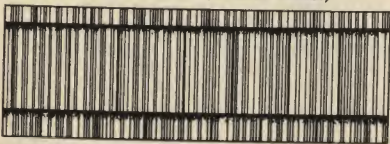

Made in three distinctive, popular, easy-to-sell styles—Tapertex, Waveline and Stri-Tex. **TAPERTEX** Asbestos Siding has a straight line, edge-grain surface which tapers from the top with a deep, grooved surface texture at the lower edge (illustrated at left). **WAVELINE** Asbestos Siding has an attractive wavy butt line. **STRI-TEX** Siding has a striated design that closely resembles the most expensive and beautiful exterior sidewall coverings. They have the durability and fire-proofness of stone.

## SHAKE DESIGN INSULATED SIDING

Flintkote Shake Design Insulated Siding is a modern durable sidewall material beautifully textured to simulate natural graining. It transforms old houses into modern attractive homes, is economical, eliminates painting expense and makes homes more beautiful, liveable, rentable and saleable. Shiplapped on all edges for a snug fit.

## EMBOSSSED BRICK STRIP SIDING

In this siding, Flintkote offers one of the most economical and attractive types of asphalt brick siding. It is packaged in convenient, easy-to-handle rolls (two strips in each roll) and gives years of maintenance-free service.

NAME AND TYPE OF SIDING	Size (inches)	Approx. Wt. Lbs. per sq.	Packages per Square	Pieces per Square	Exposure (inches)	Headlap (inches)	COLORS
NO. 70-T TAPERTEX (Straight Edge) 	24 x 12	185	3	57	10½ x 24	1½	These shingles are manufactured in a wide variety of colors and blends. Consult your dealer's current Flintkote Shingle Color List for specific colors available.
NO. 60-W WAVELINE (Woodgrain) 	24 x 12	185	3	57	10½ x 24	1½	
NO. 80-S STRI-TEX 	24 x 12	185	3	57	10 x 24	1½ to 2	
SHAKE DESIGN SIDING (Master Panel) 	43 x 14	205	2	24			
EMBOSSSED BRICK STRIPS SIDING  Each roll contains two strips, covering 100 sq. ft. of wall surface.	43' x 31" (roll)	105	1	2			

O-6-505

Quality Sidings For Every Type House and Taste

IDEAL WOOD PRESERVATIVE

ROOFING PRODUCTS

ALL-WEATHER CASEMENT WINDOW FINISHES

SCREENS

IDEAL

IDEAL

IDEAL COLONIAL

MOULDINGS

IDEAL

IDEAL

IDEAL STEP-SAVING

BLINDS, LOUVERS, CEILING GRILLER

BUILDING PAPER

IDEAL PREFIT WINDOWS

FLOORING AND FLOOR FINISHES

IDEAL DOORS

GLASS AND PAINT

IDEAL



# ROLL ROOFINGS & RELATED PRODUCTS



## FLINTKOTE ROLL ROOFINGS

For most structures of a semi-permanent or inexpensive nature requiring rapid erection, the economy and speed of application of Flintkote Roll Roofings make them particularly suitable materials. They are made in a variety of weights and types of surfacing... providing the correct product for every roll roofing need.

### REX FLINTKOTE\*

Recommended wherever the best is wanted. It is a super-grade reversible roofing with the special Rayflex finish on one side and corrugated mica on the other. It can be applied either side up. Packed with sufficient nails and Lap Cement in each roll.

### STALWART\*

A high quality roofing with gun-metal corrugated finish on both sides. It is made to meet U. S. Government and railroad specifications. Packed with a sufficient quantity of nails and Lap Cement in each roll.

### RELIANCE\*

Undoubtedly one of the most durable moderately priced smooth surfaced roll roofings on the market today. It is mica-surfaced on both sides for maximum protection at low cost. Packed with sufficient nails and Lap Cement.

### 90 LB. MINERAL SURFACED

This is a heavy, durable roll roofing surfaced with long lasting, colorful mineral granules. Packed with sufficient nails and Lap Cement for application. Made in a wide variety of pleasing colors.

## COATINGS AND CEMENTS

**ASPHALT COATING — Non-Fibrated.** A general utility product for softening, resaturating and resurfacing old roofs and for a wide variety of other protective and waterproofing uses. It fills all cracks and revives the saturation. Valuable as a paint for protecting metal roofs and buildings and other equipment.

**ASPHALT ROOF COATING—Fibrated.** A fibrated roof coating recommended especially for resurfacing old roofs. It acts as a rejuvenator, lengthening life by replacing the old properties which have been destroyed by exposure in an old roof. Excellent for relining gutters and for waterproofing and rust-proofing.

**PLASTIC—Fibrated Cement.** A fibrated asphalt cement with many uses for permanent or emergency patching and repairing of all types of roofs, waterproofing and flashings or for any purpose requiring a waterproof cement. It sets firmly in a short time, yet retains its elastic and pliable properties.

## MISCELLANEOUS ACCESSORIES

### COPPER STORM ANCHORS—

For permanent fastening of the exposed corner of Hexagonal Asbestos Shingles. Used one to each shingle.

### COPPER RIDGE ROLL CLIPS.—

For use in fastening exposed end of

Ridge Roll. Used one to each section.

**GALVANIZED DIAMOND POINT NAILS—**For use with Asbestos Siding. Nails are 1 1/2" long, 12 1/2-gauge, 5/16" head, approximately 270 nails per pound. Other lengths available on special order.

### GALVANIZED NEEDLE POINT

**NAILS—**Especially made for use with Asbestos Siding. Available 1 1/4" long (approx. 233 nails per lb.), 1 1/2" long (approx. 198 nails per lb.), and 2" long (approx. 154 nails per lb.); 11 1/2-gauge and 3/8" head.

TYPE AND NAME	Approx. Wt. per Roll (lbs.)	Width (inches)	Sq. ft. per Roll	Fire Underwriters Label Class	FINISH IN COLORS
REX FLINTKOTE—SMOOTH	65	36	108	C	These shingles are manufactured in a wide variety of colors and blends. Consult your dealer's current Flintkote Shingle Color List for specific colors available.
STALWART—SMOOTH	55	36	108	C	
RELIANCE—SMOOTH	45	36	108	C	
MINERAL SURFACED ROOFING	90	36	108	C	

\*Trade-mark Reg. U. S. Pat. Off.

O-7-505

## Flintkote Roll Roofings Offer Long Life

STEEL PRODUCTS

WALLBOARDS AND INSULATIONS

PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES





# HOT BUILT-UP ROOFINGS

## FLINTKOTE BUILT-UP ROOFINGS—HOT

Flintkote Built-up Roof Specifications and Materials are well known for their high standards and reliability. When properly applied they produce a satisfactory and durable method of protection against the weather. Flintkote specifications have been made complete by incorporating the following types of built-up roofing construction:

1. Asphalt Felt and Asphalt Roofs with gravel or slag surfaced finish.
2. Coal Tar Felt and Pitch Roofs with gravel or slag finish.
3. Mineral surfaced roofs.

Copies of Flintkote detailed Built-up Roofing Specifications are available on request. Condensed specifications are included in Sweet's Architectural Files and Sweet's Files for the Mechanical Industries, Process Industries and Engineering.

### VISKALT\* SATURATED FELT

Flintkote Viskalt Saturated Felt is the highest quality type of felt in both material and manufacture, for use in built-up roofing. It is processed to obtain a very high asphalt saturation content. This felt carries the Underwriters' Label as provided for built-up roofing purposes.

### ASPHALT

An especially refined asphalt used particularly for built-up roofing work where a superior product is desired.

### REX\* TARRED FELT

This serviceable roofing felt is saturated with refined

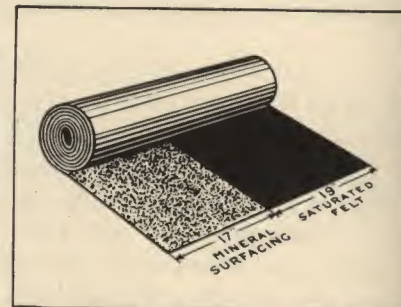
coal tar and is used with Rex Blended Roofing Pitch for built-up roofs with gravel surface.

### REX BLENDED PITCH

This is the highest quality coal tar pitch produced for built-up roofing work. It is always used in combination with tar-saturated felts.

### REX CONSTRUCTION\* ROOFINGS

This is really a double layer mineral surfaced roofing which can be used on comparatively steep pitches. Laid in hot asphalt or applied with cold asphalt cement, the 19" lap gives better than double coverage over the entire roof area. It is the type of roofing used so widely by the U. S. Government for Army cantonments and supply depots. It is not recommended on inclines of less than 1" per foot. On inclines of 1" to 6" per foot, it should be applied horizontally. On inclines over 6" per foot, it may be applied vertically, up and down, with the laps facing away from prevailing winds.



Made in 36" width, Rex Construction Roofing leaves a 17" exposure of hard, fire-resistant, colorful mineral surfacing on each course. Carries Fire Underwriters Class C label.

This type of roofing is particularly used as the top finish surface of built-up roofs where color is desired.

## Specifications

NAME	No.	Width per Roll (inches)	Sq. Ft. per Roll	Weight per Roll (pounds)
VISKALT SATURATED FELT	15	36	432	60
	30	36	216	60
REX TARRED FELT	15	36	432	60
REX CONSTRUCTION ROOFING (Made in Blue, Black, Clover Green and Gray Green)		36	108	55
ASPHALT	Paper Bags—aver. wgt., 100 lbs.			
REX BLENDED PITCH	Barrels—510 lbs. approx.			

\*Trade-Mark Reg. U. S. Pat. Off.

O-8-505

Specifications & Materials that Produce Known Results





# COLD PROCESS ROOFINGS

## FLINTKOTE COLD PROCESS BUILT-UP ROOFING

Flintkote Cold Process Roofing provides a complete method for the maintenance and construction of built-up roofs, without the need of heating the bituminous element in the field. All materials are ready for application as received on the job and are applied cold.

All Cold Process Built-up Roofing Specifications require a heavy top coat surfacing of Flintkote Static\*Asphalt Coating—Fibrated. Tests prove that this superior type of coating extends the life of the roof.

The simplicity, safety, economy and proven performance of Flintkote Cold Process Roofings are known to many building owners who have used it to their complete satisfaction. Condensed specifications are included in various Sweet's Architectural and Engineers Files. *Complete specifications are available on request.*

### STATIC ASPHALT—FIBRATED

A bituminous material, developed by Flintkote, possessing exceptional weathering properties and ideal as a protective coating for smooth surfaced asphalt built-up roofing, smooth cap sheet or mineral surfaced roofing. "Static" (emulsified) Asphalt is applied in cold form as a top surface coating for old and new roofs. The exclusive process used in its manufacture produces a truly "static" asphalt that outlasts any other type of bituminous material exposed to the weather. It will not flow under heat, crack under cold, nor alligator under any condition. It is fire-resistant, gives off no fumes, dangerous

inflammable gases or obnoxious odors. Static Asphalt may be applied by brush or spray-gun.

### STATIC ASPHALT—NON-FIBRATED

Otherwise known as "Static Protective Coating," this product possesses similar characteristics as Static Asphalt-Fibrated, except that the fibre is omitted. It is especially developed for all metal, masonry and other surfaces not subject to abrasion—where protection from corrosion and dampness is of vital importance.

### COLD PROCESS FELT

—built to a balanced laboratory formula and so designed to provide a pliable and durable roofing material for the construction of Cold Process roofs. Supersaturated with tempered asphalt and weather coated both sides with Flintkote Stabilized Asphalt.

### ROOF SATURANT

—a high penetration liquid asphalt for resaturating existing smooth surface roofs before recoating with Static Asphalt.

### COLD PROCESS ROOF INSULATION

A fibre insulation board, specifically designed for use with the Flintkote Cold Process method of Built-up Roofing. This roof insulation is specially impregnated so as to provide surface affinity for the Flintkote Col-Ply\*Cement into which the insulation is embedded and also for the Flintkote Fibrex\*Cement used in constructing the Cold-Process Built-up Roof over the insulation.

NAME	Width (inches)	Sq. Ft. per Roll	Approx. Wt. per Roll	NAME	1 gal.* Cans App. Wt.	5 gal. Cans App. Wt.	30 gal. Drums App. Wt.	50 gal. Drums App. Wt.
COLD PROCESS FELT	36"	108	53 lbs.	STATIC ASPHALT—FIBRATED	60	50	290	525
COLD PROCESS ROOF INSULATION	½" THICKNESS—10' Size, 23" x 47" 14 pcs. per bdl. 105 sq. ft. per bdl. Square edge only			STATIC ASPHALT—NON-FIBRATED	60	48	285	515
	1" THICKNESS—10' Size, 23" x 47" 7 pcs. per bdl. 52½ sq. ft. per bdl. Square edge only			ROOF SATURANT	61	43	272	488
				COLD PROCESS ROOF INSULATION CEMENT	63	49	298	540

\*Trade-mark Reg. U. S. Pat. Off.

O-9-505

\*1 gal. cans packed 6 to the case.

**"Static" Coatings Make Good Roofs Last Longer**

STEEL PRODUCTS

WALLBOARDS AND INSULATIONS

PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES





# INSULATION PRODUCTS

## LETH-R-GRAIN INSULATION BOARD



Flintkote Leth-R-Grain Insulation Board has a rugged, washable, scuff-resistant surface finish that closely resembles top split grain leather. It is available in three colors and is ideal for use as wainscot decorative panels or overall wall finish in commercial buildings, schools, theatres, recreation rooms and dens.

### PRODUCT DATA

Sizes	Thickness	Pieces per bundle	Colors
3' x 8'	1/2"	6	Morocco Red Antique Brown Jade Green
4' x 8'	(Approx.)		

## TEXTURED DESIGN INSULATION BOARD PLANK



The Gray-tex and Green-tex finishes on Flintkote Insulation Board Plank bring new decorative beauty to this popular product. Beautiful and rich in appearance they are a distinct departure from the conventionally solid colors generally used on Insulation Board Plank. This new, distinctive finish gives this popular material an arresting beauty for use in a variety of interiors.

### PRODUCT DATA

Lengths	Widths	Thickness	Pieces per bundle	Colors
8', 10' and 12'	8", 10", 12" and 16"	1/2"	12	Gray-tex Green-tex

## INSULATING WOOL (Made of Fiberglas\*)

Flintkote Insulating Wool is unique in that it is made from flexible glass fibers which modern science has produced and developed into a most efficient and durable thermal insulating material. Its inherent qualities offer many advantages which provide better and more dependable performance.

In the manufacture of Flintkote Insulating Wool, Fiberglas fibers of almost incredible thinness are interlaced in a resilient wool-like mass for fabrication into batts, blankets and other forms. These long, flexible glass fibers are extremely light in weight and, when combined in wool-like form, give great thermal insulating value. Because they have no cellular interstructure, they cannot absorb moisture and will not rust, rot or mildew. Neither do they sustain

vermin or become odorous.

It is made in a variety of forms, each designed to serve a specific purpose in the insulation of buildings under construction or existing structures.

**BATTS AND ROLL BLANKETS** (paper enclosed) —These products provide a scientifically correct combination of low-density insulation, a vapor barrier on the side installed facing the building interior, and a vapor-porous enclosing paper.

Bantam Batts are smaller size units of low-density Insulating Wool with no paper enclosure—no vapor barrier or nailing flanges.

Flintkote Insulating Wool is also made in a form suitable for pouring into walls of buildings already constructed, or between ceiling joists.

\*T. M. Reg. U. S. Pat. Off. Mfg. by Owens-Corning Fiberglas Corp.

Since the first Flintkote roofing materials were produced in 1901, this name has appeared on one new product after another... always products of the highest quality. Today Flintkote offers not only roofing materials, but sidings, insulation and a general line of building materials as well.

One excellent reason for this year-by-year growth is that each item is subjected to intensive research and proven to be worthy of the Flintkote name, before being added to the line... and that's how Flintkote will continue to grow.

Asphalt Roofing and Siding Products  
Asbestos-Cement Roofing and Siding Products  
Cold Process Built-Up Roofing Materials  
Hot Built-Up Roofing Materials  
Building Papers

Insulated Sidings  
Structural and Decorative Insulation Board Products  
Insulating Wool  
(A Fiberglas Product)  
Wallboard Products  
Protective Coatings



## THE FLINTKOTE COMPANY

Building Materials Division

30 Rockefeller Plaza, New York 20, N. Y.

New Orleans Sales Office: Poland and Galvez Streets

Waco Sales Office: Medical Arts Building

Other Offices at: Atlanta, Boston, Chicago Heights, Detroit, East Rutherford, Los Angeles and Washington, D. C.



STEEL PRODUCTS

WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



IDEAL  
GLASS AND PAINT

IDEAL  
FLOORING AND  
FLOOR FINISHES

IDEAL  
BUILDING PAPER

IDEAL  
BLINDS, LOUVERS,  
PERMANENT COILS

IDEAL  
MOULDINGS

IDEAL  
SCREENS

IDEAL  
WOOD PRESERVATIVE

IDEAL

IDEAL

IDEAL

IDEAL

IDEAL

IDEAL

IDEAL

GLASS AND PAINT

FLOORING AND  
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WOOD PRESERVATIVE

STEEL PRODUCTS

ROOFING PRODUCTS



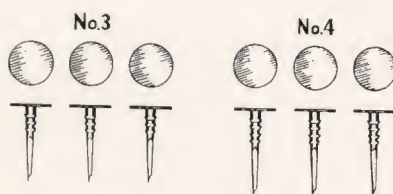
# CROSS *Sterilized* TACKS



## Canvas Tack

VIKING TACKS drive easier—stick better to the magnetic hammer and hold tight so the canvas never sags.

Heads are specially strong to prevent 'tip up' — there is no waste nor lost motion because 'every tack is a good tack' — and, of course, they are Sterilized.



BLUED

VIKRO FINISH

Stocked in sizes 3 — 4

Packed 1 — 5 — 25 — 100 lbs.

---

"BARBED SHANK" INSURES PERFECT HOLDING

---

HEADS ARE STRONG -- NO BREAK -- NO BEND

---

SHARP POINTS MAKE "THUMBING" EASY

---

SMOOTH SURFACE IS EASY ON MOUTH

---



*Greater Resistance*  
*to* **RUST**  
*is provided by*

**VIKRO Finish**

Best for use with high grade  
(sulphite) washable papers.

---

W. W. CROSS & COMPANY, INC., EAST JAFFREY, N. H.

P-1-495

WALBOARD AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



# CROSS Sterilized TACKS

The new Cross INNER-LINED case has a unique corrugated dust-proof inner-lining that will keep your stock of Cross Tacks clean until the last handful is used.

## FOR BEST RESULTS

Follow the directions on the wooden cover carefully.

Open the side marked "Top"—using a nail puller.

Under this is a hinged corrugated dust-proof INNER-LINING that should be preserved. Do NOT tear off this hinged cover.

After a supply of tacks has been taken out, the case can be returned to stock with cover closed to keep dust and dirt out of the remainder.



VIKING CANVAS TACKS have been brought up to date in a modern new and snappy 1 pound package.

### 1—No leakage

Strong cardboard package with inner flap—can be dropped without breaking.

### 2—Easy to identify

Orange box for blued finish—  
Red box for Vikro finish—size and kind of finish plainly shown on front of package.

W. W. CROSS & COMPANY, INC., EAST JAFFREY, N. H.





*New Public Health Building for state and county health departments—fireproof structure finished throughout with Alabama Metal Lath and Plastered walls and ceilings.*



**ALABAMA METAL LATH COMPANY**

P. O. BOX 992

BIRMINGHAM, ALA.

WALBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES





Modernization of this commercial interior involved Metal Lath and Plaster partitions, column incasement and indirect lighting troughs.

## Alabama Metal Lath and Accessories —backbone of **BEAUTIFUL, DURABLE** **FIRE-SAFE** *plastered walls and ceilings*

Products of Alabama Metal Lath Company make beautiful, durable, fire-safe plastered walls and ceilings. Plastering over Alabama Metal Lath strongly resists shock, impact, vibration, stress and tension, to which walls and ceilings are subjected.

The superior strength and resilience of Alabama Metal Lath have won approval of Architects, Builders and Owners everywhere. Metal lath construction gives speed, savings and safety.

The sound insulating qualities of plaster construction using Alabama Metal Lath provide reasonable degrees of quietness. For example, 2-inch solid and 4½-inch hollow metal lath partitions have sound insulation values of 35 to 42 decibels.

The fire resisting features of Alabama Metal Lath-and-plaster provide excellent barriers to fire. In countless cases, Alabama metal lath-and-plaster construction has confined fires to points of origin.

The economy of Alabama metal lath construction includes savings in space, weight and materials, permitting lower insurance rates, minimum upkeep, and resistance to the

ravages of vermin, termites and rodents. This means higher degrees of sanitation and all-around superiority over other methods of construction.

Alabama Metal Lath and Accessories are made by craftsmen using efficient machinery, much of it custom-made. Planned, straight-lined production methods are used. Production checks and final inspections are in effect at all times. Only highest quality open hearth steel is used and Alabama Metal Lath is manufactured in accordance with U. S. Department of Commerce Simplified Practice Recommendation R3-44.

Alabama Metal Lath Products are packaged in crates or bundles to require minimum storage space and to protect contents.

Alabama Metal Lath Products are sold only through dealers. We will be glad to supply you the name of the dealer nearest you who handles "Four-A" products.

Plastering can be no better than the lath beneath it. Quality materials plus quality methods and workmanship are your assurance of reliability in Alabama Metal Lath and Accessories.

### CHECK THESE ALABAMA METAL LATH ADVANTAGES

- ✓ Easy to Handle
- ✓ Fast to Erect
- ✓ Readily Adapted
- ✓ Rapid Coverage
- ✓ Use Less Plaster
- ✓ Help Prevent Cracks
- ✓ Insulation Against Noise
- ✓ Fire Resistant
- ✓ Long-Run Economy



## ALABAMA SMALL MESH DIAMOND LATH

### General Purpose, Utility Metal Lath

For walls, partitions, ceilings . . . the high reinforcing strength of Alabama Small Mesh Diamond Lath makes it the ideal base for beautiful, durable, fire-safe plastering.

### 6,400 OPENINGS PER SQ. YARD

Alabama Small Mesh Diamond Lath is cut and expanded uniformly into small openings (approximately 6,400 per square yard). This great number of openings increases proportionately the area of steel. Rigidity thus obtained insures a minimum of sagging as the plaster is applied. The small openings of Alabama Small Mesh Diamond Lath prevents excessive droppings of plaster on the backside, thus avoiding undue waste.

### SELVEDGE EDGES, EASY TO HANDLE

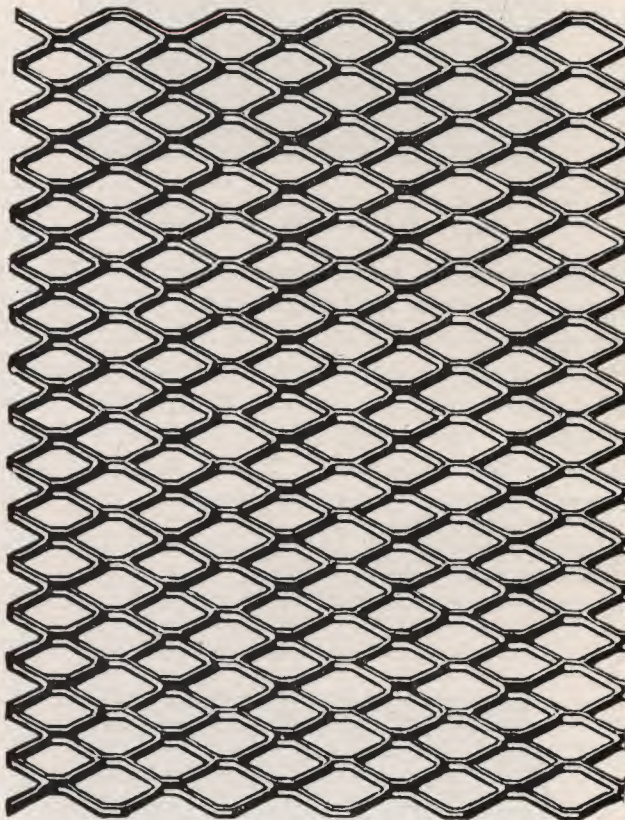
Each sheet has square ends and smooth edges. Because there are no jagged edges, Alabama Small Mesh Diamond Lath is easy to handle and fast to put up.

### RAPID COVERAGE, LESS PLASTER

The small meshes require less plaster when applying the scratch coat because excessive droppings are eliminated. The even, uniform surface enables the plasterer to cover greater area in less time than larger meshes require.

### ADAPTABLE FOR MANY USES

The twist of the strands gives the sheets ample rigidity to reinforce and support plastering. However, with proper forming, Alabama Small Mesh Diamond Lath can readily be bent for most types of ornamental work. This lath is also ideal backing for fire-proofing of steel beams, girders and columns.



ACTUAL SIZE

### Alabama Small Mesh Diamond Lath Available In Self-furring Form

#### Catalog Information

SHEETS	BUNDLES
27x96 in. 2 sq. yds.	10 sheets 20 sq. yds.

WEIGHT per Square Yard	
Painted Copper Alloy Steel	2.5 lbs.
Painted Copper Alloy Steel	3.4 lbs.
Galvanized Steel	3.4 lbs.

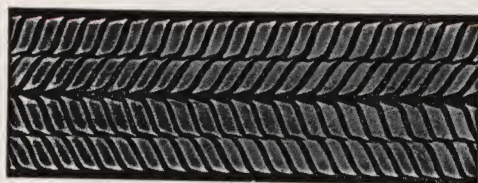


WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

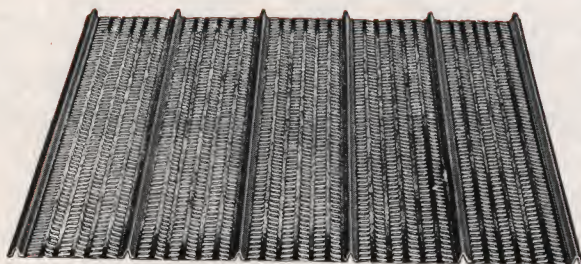




### 1/8" FLAT RIB LATH

Made in a double herringbone pattern, this lath has closely spaced ribs 1/8" deep running lengthwise. It has the smallest mesh of any flat rib lath. In erecting, the sheets are locked together by nesting the side ribs. The small mesh prevents dropping and waste of plaster. The rigidity permits a wider spacing of supports and saves labor. This is a lath of extra strength that is truly a plaster saver.

*Painted copper alloy steel, 2.75 or 3.4 lbs. per sq. yd.  
Sheets are 27x96 inches (2 sq. yds.).  
Packed 10 sheets to the bundle (20 sq. yds.).*



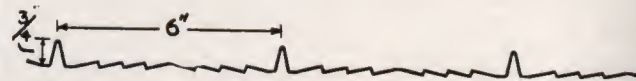
### 3/8" RIB LATH

This lath has heavy longitudinal ribs 3/8" deep spaced 4.8" apart. These ribs provide exceptional stiffness to the sheet. Ends and sides of the sheets are straight and parallel. Self-furring lath with sufficient strength and rigidity to permit wide spacing of supporting cross channels, it can be installed on ceilings and overhead supports by one man, resulting in labor and material savings. Ideal for furred or suspended ceilings and reinforcing for floor slabs in standard bar joist floor and roof construction. Takes concrete readily.

*Painted copper alloy steel, 3.4 or 4 lbs. per sq. yd.*

*Sheets are 24x96 inches.*

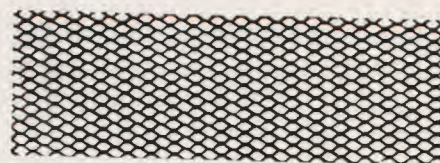
*Packed 9 sheets to the bundle (16 sq. yds.)*



### 3/4" RIB LATH

Heavy, strong lath with 3/4" deep longitudinal ribs spaced 6" apart. Has stiffening members between ribs. Used extensively with steel bar joist construction, this lath makes an ideal reinforcement for concrete floors and roofs. Also serves as form for wet concrete. Great stiffness and rigidity provided by the heavy ribs permit construction of solid plaster partitions without use of studs.

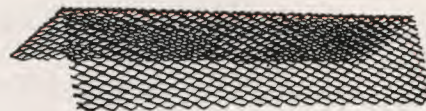
*Painted copper alloy steel, .60 or .75 lbs. per sq. ft.  
Sheets are 2 feet wide, lengths of 7, 8, 9, 10 and 12 feet.  
Packing is done specially for each order.*



### STRIPLATH

This is regular Alabama Small Mesh Diamond Lath formed in strips 3" wide. It is used on jobs where metal lath is not used throughout. It should *always* be used around window and door frames. Also serves to cover sections of walls and ceilings where joints in construction tend to make plaster cracks occur.

*Painted copper alloy steel, strips are 3" wide x 8'-0" long.  
Packed 75 pieces to a bundle, 600 lineal feet.  
Weight per 1000 lineal feet, 85 lbs.*



### SELVEDGE EDGE CORNALATH

This is an angle lath with smooth Selvedge edges formed like regular Small Mesh Diamond Lath. It, like Striplath, is useful on jobs where metal lath is not used throughout. Cornalath should always be used in corners where walls meet walls and walls meet ceiling. This reinforcing of interior corners prevents cracks where they are most likely to occur.

*Painted copper alloy steel, pieces are 8' long and 2"x2" or 3"x3".*

*Packed 75 pieces to a bundle, 600 lineal feet.  
Weight per 1000 lineal feet of 3"x3", 157 lbs.  
Weight per 1000 lineal feet of 2"x2", 105 lbs.*





**A-4 STANDARD ARCH**

Serves two purposes: as arch corner bead or straight corner bead. In curved work, it bends easily and quickly without kinks or wrinkles. Protects exposed corners. Provides ample key for the plaster. Ideal for straight work, too. May be used with or without clips.

26-gauge galvanized steel: 8-, 9-, 10- and 12-foot lengths.  
Crated wt., 185 lbs. per 1000 lineal feet.



**A-5 3/4" RADIUS BULL NOSE**

The bull nose is formed on a 3/4" radius. This bead is used for rounded corners in halls and corridors where traffic is unusually heavy; also in deep window embrasures. Especially recommended for schools, hospitals, office buildings and similar public buildings.

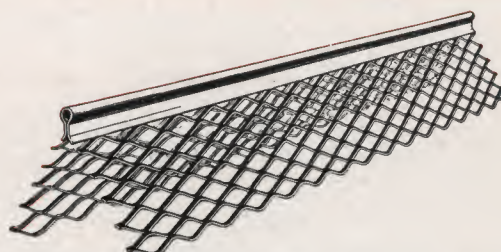
26-gauge galvanized steel: 7-, 8-, 9-, 10- and 12-foot lengths.  
Crated wt., 290 lbs. per 1000 lineal feet.



**A-12 WIDE FLANGE SMALL NOSE**

This bead fills the need where a wider flange and greater rigidity are required. It is particularly adaptable for use on masonry walls, beams and columns. Provides a straight bead to which the plasterer works rapidly and accurately.

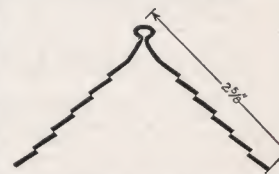
26-gauge galvanized steel: 8-, 9-, 10- and 12-foot lengths.  
Crated wt., 400 lbs. per 1000 lineal feet.



**X-1 EXPANDED 2-1/2" SMALL NOSE**

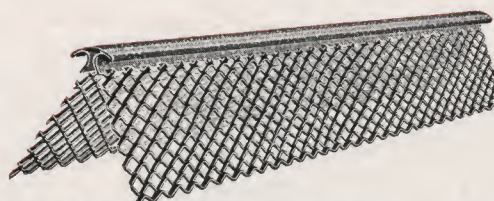
Expanded Diamond Mesh permits keying the plaster right up to the nose of the bead. The mesh insures perfect bond and provides effective reinforcement where most needed. Especially recommended for masonry corners subject to abuse.

26-gauge galvanized steel 8-, 9-, 10- and 12-foot lengths.  
Crated wt., 205 lbs. per 1000 lineal feet.



**Crating Table For Corner Beads**

A-4, A-12, A-5 or X-1			X-10	
Length In Feet Per Piece	Pieces Per Crate	Lineal Feet	Pieces Per Crate	Lineal Feet
7	—	—	25	175
8	70	560	25	200
9	60	540	25	225
10	50	500	20	200
12	50	600	20	240



**X-10 EXPANDED 3/4" RADIUS BULL NOSE**

Designed for heavy duty reinforcement of broad, rounded corners of hospital corridors and public buildings. The expanded Diamond Mesh wings offer the same advantages as X-1 Expanded Small Nose Corner Bead (above).

26-gauge galvanized steel: 7-, 8-, 9-, 10-, and 12-foot lengths.

Crated wt., 365 lbs. per 1000 lineal feet.

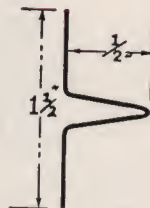
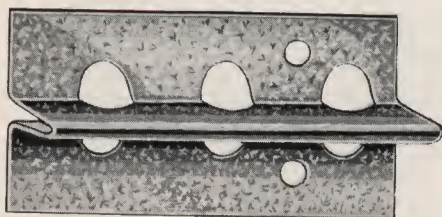


WALLBOARDS AND INSULATIONS

PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES

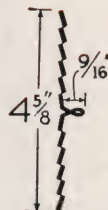
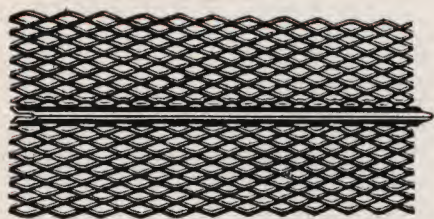




### A-6 PLAIN BASE SCREED

Many plastered walls come down to bases or wainscots of a different material, such as cement and composition. The base screed serves to separate the plaster from the other material while keying to both. This Base Screed also provides a straight, neat joint. This is the standard Base Screed, designed to be flush with the finished surface.

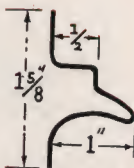
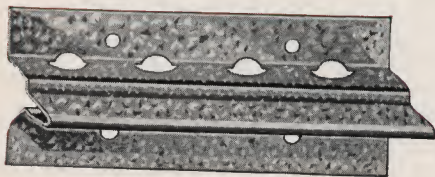
26-gauge galvanized steel; 10-foot lengths.  
1000 lineal feet per crate, weighing 153 lbs.



### X-3 EXPANDED BASE SCREED

This serves the same purpose as A-6 (above), but differs in having flanges of expanded Diamond Mesh. The dividing strip is a firm and rigid 9/16" ground, designed to be flush with the finished wall. The mesh provides a perfect bonding of the plaster and cement on either side of the division.

26-gauge galvanized steel; 10-foot lengths.  
500 lineal feet per crate, weighing 230 lbs. per 1000 lineal feet.

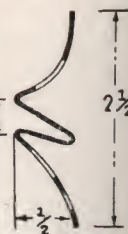
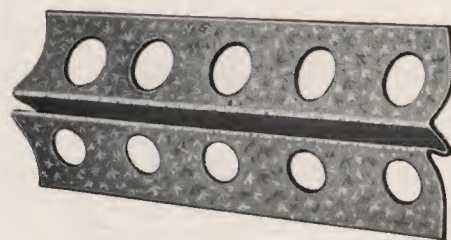


### A-7 CURVED POINT BASE SCREED

Sometimes the base or wainscot is of a material thicker than the plaster wall above, as in the case of tile, terrazzo, cement and composition. This curved point screed forms a rigid, straight cap for the lower part and a ground for the plaster above.

26-gauge galvanized steel; 10-foot lengths.

1000 lineal feet per crate, weighing 195 lbs.



### A-8 CONCEALED PICTURE MOULD

This is put up before plastering. Being firmly attached to the supports, this concealed picture mould can carry considerable weight. After the finish plaster coat is applied, it appears as a narrow, even line, neat and inconspicuous. As it is recessed beneath the surface of the wall, this picture mould is not a dust catcher like projecting picture mould; thus is more sanitary.

26-gauge galvanized steel; 10-foot lengths.

1000 lineal feet per crate, weighing 260 lbs.



### GALVANIZED WALL TIES

These corrugated wall ties are for bonding brick or stone veneers to wood framework. Two holes in one end are for nailing.

Galvanized steel; Approx. 3/4" x 7".

Packed 1000 to a carton, weighing 30 lbs. (approx.).

### TIE WIRE—HANGER WIRE

8-GAUGE GALVANIZED HANGER WIRE

100 lb. coils

16-GAUGE GALVANIZED TIE WIRE

100 lb. coils

18-GAUGE GALVANIZED TIE WIRE

100 lb. coils

25 lb. hanks

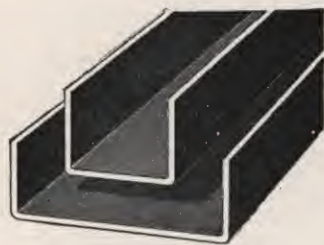
### A-9 CORNER BEAD CLIPS



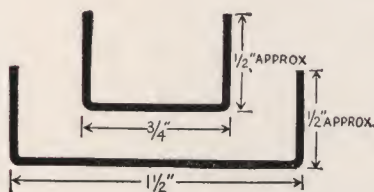
Attachments for Corner Beads with short flanges. These clips add bracing strength to beads used to straighten brick and tile corners. In wood construction, they take the place of wide flanges.

Packed 1000 to a box, weighing 30 lbs.





## COLD ROLLED CHANNELS



Alabama Cold Rolled channels are accurately fabricated from 16-gauge open hearth steel, painted after fabrication. They have great tensile strength and rigidity, but are light in weight. They are formed straight and true with perfect right angles and approximately 1/2" legs. Being cold rolled, they can be formed and spliced readily.

These channels are widely used in most types of fire-safe construction as supporting members for metal lath in solid plaster partitions, for furring and for hollow stud partitions and suspended ceilings.

### 16- AND 20-FOOT LENGTHS

*Furnished Painted Only*

Size	Pieces Per Bundle	Approx. Wt. Per 1000 Lineal Ft.
3/4"	20	300 lbs.
1-1/2"	10	475 lbs.



## ALABAMA HOLLOW-WALL STEEL STUDS

Alabama Hollow-Wall Steel Studs are cold formed 16-gauge steel channels, with the web punched to form "X" shaped trusslike members. This gives an especially strong section, extra light in weight without sacrifice of rigidity. They provide ample space for assembly of plumbing pipe lines and electrical conduits inside the wall. With both sides covered with Alabama metal lath and plaster, they assure fast and economical construction of non-bearing hollow partitions or free standing wall furring. Floor and ceiling tracks are the same design.

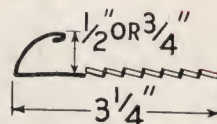
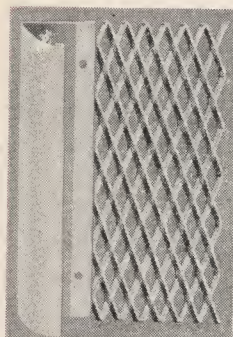
Studs furnished in 12-, 13-, 14-, 16-, 18-, and 20-foot lengths. All track furnished in 10-foot lengths. Both studs and track packed 10 pieces to the bundle. Stud shoes packed 200 pieces per carton.

### SIZES AND WEIGHTS

STUDS PER 1,000 LINEAL FEET 16-GAUGE STEEL		GALVANIZED SHOES PER 1,000 PIECES 23-GAUGE STEEL	
Size	Wt. Lbs.	Size	Wt. Lbs.
3 1/4"	550	5"	85
4"	615	7"	120
6"	850		



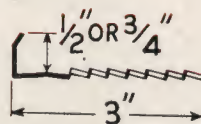
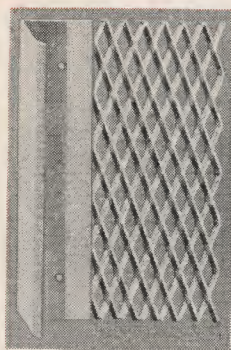




**EXPANSION  
CASING NO. 4**

Neat and attractive trim for windows, doors or any wall opening. Acts as screed for plasterer. Integral expansion wing, flange lies tight against jamb. After plastering, only quarter-round nose shows.

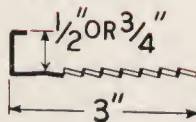
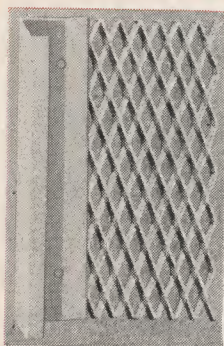
24-gauge galvanized steel, in 7, 8, and 10-foot lengths, 1/2-inch and 3/4-inch grounds. Wt., 315 lbs. per 1000 lineal feet. Packed in cartons as follows: 7 feet, 80 pieces; 8 feet, 70 pieces; 10 feet, 50 pieces.



**EXPANSION  
CASING NO. 60**

No. 4, having ridge in flange to make nose fit tight against jamb.

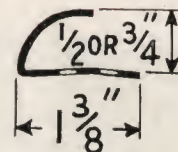
24-gauge galvanized steel, in 7, 8, and 10-foot lengths, 1/2 and 3/4 inch grounds. Wt., 250 lbs. per 1,000 lineal feet. Packed in cartons as follows: 7 feet, 80 pieces; 8 feet, 70 pieces; 10 feet, 50 pieces.



**EXPANSION  
CASING NO. 66**

Similar to Expansion Casing No. 60 except that face has square corners, with a 3/16-inch flange along edge. Same expansion wing design and ridged flange to produce tight fit against jamb.

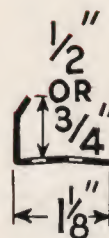
24-gauge galvanized steel, in 7, 8 and 10-foot lengths, 1/2 and 3/4 inch grounds. Wt., 260 pounds per 1,000 lineal feet. Packed in cartons as follows: 7 feet, 80 pieces; 8 feet, 70 pieces; 10 feet, 50 pieces.



**SHORT FLANGE  
CASING NO. 138**

Same quarter round design as No. 4 Expansion Casing. Nailing flange is 1 3/8 inches wide, with staggered nail holes and ridged flange to make tight fit. Makes neat and attractive corners, mitered or coped.

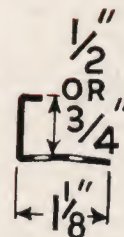
24-gauge galvanized steel, in 7, 8 and 10-foot lengths, 1/2 and 3/4-inch grounds. Wt. 235 lbs. per 1,000 lineal feet. Packed in cartons as follows: 7 feet, 80 pieces; 8 feet, 70 pieces; 10 feet, 50 pieces.



**SHORT FLANGE  
CASING NO. 60**

Face is flat with beveled edge. Nail-ing flange 1 1/8 inches wide. Nail holes in two rows, staggered and spaced 6 inches on centers in each row. Ridged flange fits tight when nailed on.

22-gauge galvanized steel, in 7, 8 and 10-foot lengths, with 1/2 and 3/4-inch grounds. Wt. 210 lbs. per 1,000 lineal feet. Packed in cartons as follows: 7 feet, 80 pieces; 8 feet, 70 pieces; 10 feet, 50 pieces.



**SHORT FLANGE  
CASING NO. 66**

Used as casing for wall openings and also as screed to protect plaster from discoloration or cracking caused by other kinds of wall materials. Square design with 3/16-inch flange along edge. Staggered nail holes and ridged flange for tight fit.

22-gauge galvanized steel, 7, 8 and 10-foot lengths, with 1/2 and 3/4-inch grounds. Wt. 240 lbs. per 1,000 lineal feet. Packed in cartons as follows: 7 feet, 80 pieces; 8 feet, 70 pieces; 10 feet, 50 pieces.





**STOCK ITEMS OF BRIGHT MISCELLANEOUS WIRE NAILS AND BRADS**  
Regularly Furnished in Any Quantity—Kegs, Wood or Fibre Boxes and Papers

**BRIGHT—FLAT HEAD—SMOOTH WIRE NAILS—DIAMOND POINT**

$\frac{1}{2}$ " x 20	$\frac{3}{4}$ " x 18	$\frac{1}{2}$ " x 16	$\frac{5}{8}$ " x 15	1" x 14	$1\frac{1}{2}$ " x 13
$\frac{5}{8}$ " x 20	$\frac{7}{8}$ " x 18	$\frac{5}{8}$ " x 16	$\frac{3}{4}$ " x 15	$1\frac{1}{4}$ " x 14	$1\frac{3}{4}$ " x 13
$\frac{1}{2}$ " x 19	1" x 18	$\frac{3}{4}$ " x 16	$\frac{7}{8}$ " x 15	$1\frac{1}{2}$ " x 14	2" x 13
$\frac{5}{8}$ " x 19	$\frac{5}{8}$ " x 17	$\frac{7}{8}$ " x 16	1" x 15		$2\frac{1}{2}$ " x 13
$\frac{3}{4}$ " x 19	$\frac{7}{8}$ " x 17	1" x 16	$1\frac{1}{4}$ " x 15	$\frac{5}{8}$ " x 13	
$\frac{1}{2}$ " x 18	$\frac{3}{4}$ " x 17	$1\frac{1}{8}$ " x 16	$1\frac{1}{2}$ " x 15	$\frac{3}{4}$ " x 13	1" x 12
$\frac{5}{8}$ " x 18	$\frac{7}{8}$ " x 17	$1\frac{1}{4}$ " x 16		$\frac{7}{8}$ " x 13	$1\frac{1}{2}$ " x 12
	1" x 17	$1\frac{1}{2}$ " x 16	$\frac{3}{4}$ " x 14	1" x 13	
	$1\frac{1}{4}$ " x 17		$\frac{7}{8}$ " x 14	$1\frac{1}{4}$ " x 13	

**BRIGHT—FLAT HEAD—SMOOTH WIRE NAILS—  
NEEDLE POINT**

$\frac{3}{8}$ " x 18	1" x 18	$\frac{7}{8}$ " x 17	$\frac{7}{8}$ " x 16
$\frac{1}{2}$ " x 18	$1\frac{1}{4}$ " x 18	1" x 17	1" x 16
$\frac{5}{8}$ " x 18			$\frac{3}{4}$ " x 15
$\frac{3}{4}$ " x 18	$\frac{5}{8}$ " x 17	$\frac{5}{8}$ " x 16	
$\frac{7}{8}$ " x 18	$\frac{3}{4}$ " x 17	$\frac{3}{4}$ " x 16	

**SHADE NAILS—NEEDLE POINT—  
FLAT HEAD—SLIGHTLY CTSK.**

$\frac{3}{4}$ " x 13
$\frac{3}{4}$ " x 14

**BRIGHT WIRE BRADS—DIAMOND POINT**

$\frac{1}{2}$ " x 22	$\frac{3}{4}$ " x 19	$\frac{5}{8}$ " x 17	$1\frac{1}{4}$ " x 16	1" x 14	2" x 12
$\frac{1}{2}$ " x 21	$\frac{7}{8}$ " x 19	$\frac{3}{4}$ " x 17	$1\frac{1}{2}$ " x 16	$1\frac{1}{4}$ " x 14	$2\frac{1}{2}$ " x 12
	1" x 19	$\frac{7}{8}$ " x 17	$1\frac{3}{4}$ " x 16	$1\frac{1}{2}$ " x 14	3" x 12
$\frac{3}{8}$ " x 20	$\frac{1}{2}$ " x 18	1" x 17	2" x 16	$1\frac{3}{4}$ " x 14	
$\frac{1}{2}$ " x 20	$\frac{5}{8}$ " x 18	$1\frac{1}{4}$ " x 17		2" x 14	$2\frac{1}{2}$ " x 10
$\frac{5}{8}$ " x 20	$\frac{3}{4}$ " x 18	$1\frac{1}{2}$ " x 17	1" x 15	$2\frac{1}{4}$ " x 14	
$\frac{3}{4}$ " x 20	$\frac{7}{8}$ " x 18		$1\frac{1}{4}$ " x 15		
	$\frac{1}{2}$ " x 18	$\frac{5}{8}$ " x 16	$1\frac{1}{2}$ " x 15	2" x 13	
$\frac{1}{2}$ " x 19	$1\frac{1}{4}$ " x 18	$\frac{3}{4}$ " x 16	$1\frac{3}{4}$ " x 15	$2\frac{1}{4}$ " x 13	
$\frac{5}{8}$ " x 19	$1\frac{1}{2}$ " x 18	$\frac{7}{8}$ " x 16	2" x 15	$2\frac{1}{2}$ " x 13	
		1" x 16			

**BRIGHT WIRE BRADS—NEEDLE POINT**

$\frac{1}{2}$ " x 20	$\frac{5}{8}$ " x 18	$\frac{3}{4}$ " x 17	$\frac{3}{4}$ " x 16
$\frac{5}{8}$ " x 19	$\frac{3}{4}$ " x 18	1" x 17	1" x 16
	1" x 18	$1\frac{1}{4}$ " x 17	$1\frac{1}{4}$ " x 16

**Net Quantity Extras on Non-Stock Items—Not Subject to Discount**

Any nail or brad not shown above as a stock item must be made according to order and is therefore subject to the following quantity extras:

Per 100 Lbs. NET

500 lbs. or more of a size.....	No extra
300 to 499 lbs. of a size.....	\$0.15
200 to 299 lbs. of a size.....	.65
100 to 199 lbs. of a size.....	1.00

Per 100 Lbs. NET

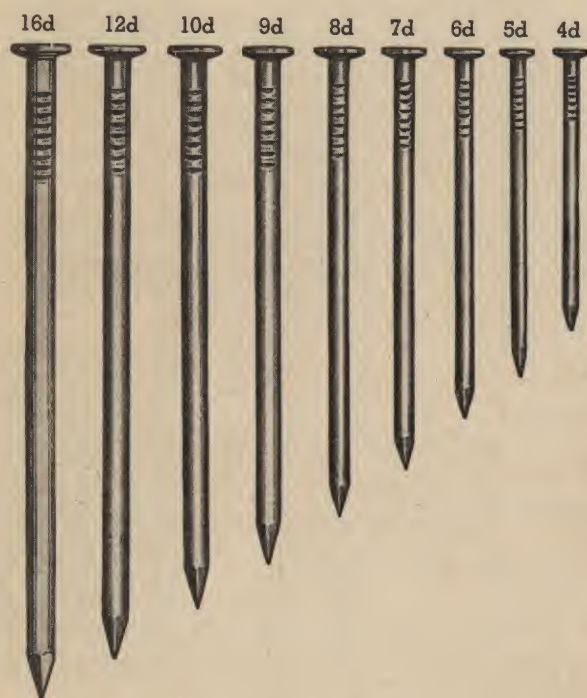
75 to 99 lbs. of a size.....	\$ 2.00
50 to 74 lbs. of a size.....	3.00
25 to 49 lbs. of a size.....	7.50
10 to 24 lbs. of a size.....	20.00

Items for less than 10 lbs. of a non-stock size will not be accepted.



# TENNESSEE WIRE NAILS

## Common Nails



## Finishing Nails



### Flat Head, Diamond Point

Size	Length and Gauge		Approx. No. to Lb.
2d	1 inch.....	No. 15	876
3d	1 1/4 ".....	" 14	568
4d	1 1/2 ".....	" 12 1/2	316
5d	1 3/4 ".....	" 12 1/2	271
6d	2 ".....	" 11 1/2	181
7d	2 1/4 ".....	" 11 1/2	161
8d	2 1/2 ".....	" 10 1/4	106
9d	2 3/4 ".....	" 10 1/4	96
10d	3 ".....	" 9	69
12d	3 1/4 ".....	" 9	63
16d	3 1/2 ".....	" 8	49
20d	4 ".....	" 6	31
30d	4 1/2 ".....	" 5	24
40d	5 ".....	" 4	18
50d	5 1/2 ".....	" 3	14
60d	6 ".....	" 2	11

### Brad Head, Diamond Point

Size	Length and Gauge		Diamond Head Gauge	Approx. No. to Lb.
2d	1 inch.....	No. 16 1/2	13 1/2	1351
3d	1 1/4 ".....	" 15 1/2	12 1/2	807
4d	1 1/2 ".....	" 15	12	584
5d	1 3/4 ".....	" 15	12	500
6d	2 ".....	" 13	10	309
7d	2 1/4 ".....	" 13	10	238
8d	2 1/2 ".....	" 12 1/2	9 1/2	189
9d	2 3/4 ".....	" 12 1/2	9 1/2	172
10d	3 ".....	" 11 1/2	8 1/2	121
12d	3 1/4 ".....	" 11 1/2	8 1/2	113
16d	3 1/2 ".....	" 11	8	90
20d	4 ".....	" 10	7	62



# TENNESSEE WIRE NAILS

## Casing Nails



## Common Brads



### Deep Countersunk Head, Diamond Point

Size	Length and Gauge	Degree of Countersunk	Dia. Head Ga.	Approx. No. to Lb.
2d	1 inch No. 15½	32	12½	1010
3d	1¼ " " 14½	32	11½	635
4d	1½ " " 14	32	11	473
5d	1¾ " " 14	32	11	406
6d	2 " " 12½	32	9½	236
7d	2¼ " " 12½	32	9½	210
8d	2½ " " 11½	32	8½	145
9d	2¾ " " 11½	32	8½	132
10d	3 " " 10½	32	7½	94
12d	3¼ " " 10½	32	7½	87
16d	3½ " " 10	32	7	71
20d	4 " " 9	32	6	52
30d	4½ " " 9	32	6	46
40d	5 " " 8	32	5	35

### Brad Head, Diamond Point

Size	Length and Gauge	Diameter Head Gauge	Approx. No. to Pound
2d	1 inch.....No. 15	12	876
3d	1¼ " " " 14	11	568
4d	1½ " " " 12½	9½	316
5d	1¾ " " " 12½	9½	271
6d	2 " " " 11½	8½	181
7d	2¼ " " " 11½	8½	161
8d	2½ " " " 10¼	7	106
9d	2¾ " " " 10¼	7	96
10d	3 " " " 9	6	69
12d	3¼ " " " 9	6	64
16d	3½ " " " 8	5	49
20d	4 " " " 6	3	31
30d	4½ " " " 5	2	24
40d	5 " " " 4	1	18
50d	5½ " " " 3	0	16
60d	6 " " " 2	00	11

WALLEBOARDS AND INSULATIONS

PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES





# TENNESSEE WIRE NAILS

## Round Wire Spikes

### Flat Head, Diamond Point

Size	Length and Gauge		Degree of Counter-sunk	Diam. Head	Approx. No. to Pound
10d	3	inch No. 6	123	$\frac{11}{32}$	41
12d	$3\frac{1}{4}$	" " 6	123	$\frac{7}{16}$	38
16d	$3\frac{1}{2}$	" " 5	123	$\frac{13}{32}$	30
20d	4	" " 4	123	$\frac{1}{2}$	23
30d	$4\frac{1}{2}$	" " 3	123	$\frac{17}{32}$	17
40d	5	" " 2	123	$\frac{1}{2}$	13
50d	$5\frac{1}{2}$	" " 1	123	$\frac{17}{32}$	10
60d	6	" " 1	123	$\frac{9}{16}$	9
7 in.	7	" $\frac{5}{16}$ inch	123	$\frac{5}{8}$	6
8 "	8	" $\frac{3}{8}$ "	123	$\frac{3}{4}$	4
9 "	9	" $\frac{3}{8}$ "			$3\frac{1}{2}$
10 "	10	" $\frac{3}{8}$ "			3
12 "	12	" $\frac{3}{8}$ "			$2\frac{1}{2}$

### Countersunk Oval Head, Chisel Point

Size	Length and Gauge		Degree of Counter-sunk	Head Rad.	Dia. Head	Approx. No. to Pound
10d	3	inch No. 6	123	$\frac{7}{16}$	$\frac{11}{32}$	41
12d	$3\frac{1}{4}$	" " 6	123	$\frac{7}{16}$	$\frac{7}{16}$	38
16d	$3\frac{1}{2}$	" " 5	123	$\frac{7}{16}$	$\frac{13}{32}$	30
20d	4	" " 4	123	$\frac{7}{16}$	$\frac{1}{2}$	23
30d	$4\frac{1}{2}$	" " 3	123	$\frac{7}{16}$	$\frac{17}{32}$	17
40d	5	" " 2	123	$\frac{7}{16}$	$\frac{1}{2}$	13
50d	$5\frac{1}{2}$	" " 1	123	$\frac{7}{16}$	$\frac{17}{32}$	10
60d	6	" " 1	123	$\frac{7}{16}$	$\frac{9}{16}$	9
7 in.	7	" $\frac{5}{16}$ inch	123	$\frac{5}{8}$	$\frac{5}{8}$	6
8 "	8	" $\frac{3}{8}$ "	123	$\frac{3}{4}$	$\frac{3}{4}$	4
9 "	9	" $\frac{3}{8}$ "				$3\frac{1}{2}$
10 "	10	" $\frac{3}{8}$ "				3
12 "	12	" $\frac{3}{8}$ "				$2\frac{1}{2}$

Lengths up to 16 inches inclusive supplied in various gauges.





# TENNESSEE WIRE NAILS

## Smooth Box Nails

## Barbed Box Nails



Large Flat Head  
Diamond Point

Size	Length and Gauge	Diameter Head	Approx. No. to Lb.
2d	1 inch.....No. 15½	$\frac{1}{8}$	1010
3d	1¼ " ..... " 14½	$\frac{7}{32}$	635
4d	1½ " ..... " 14	$\frac{1}{4}$	473
5d	1¾ " ..... " 14	$\frac{5}{16}$	406
6d	2 " ..... " 12½	$\frac{11}{32}$	236
7d	2¼ " ..... " 12½	$\frac{11}{32}$	210
8d	2½ " ..... " 11½	$\frac{11}{32}$	145
9d	2¾ " ..... " 11½	$\frac{11}{32}$	132
10d	3 " ..... " 10½	$\frac{1}{2}$	94
12d	3¼ " ..... " 10½	$\frac{1}{2}$	88
16d	3½ " ..... " 10	$\frac{11}{16}$	71
20d	4 " ..... " 9	$\frac{3}{8}$	52
30d	4½ " ..... " 9	$\frac{3}{8}$	46
40d	5 " ..... " 8	$\frac{13}{16}$	35

For Extras Over Base Price on Above Nails—See Page 50



# TENNESSEE WIRE NAILS

## Felt Roofing Nails

Extra Large Heavy Reinforced Flat Head, Needle Point



A large head nail especially designed for use in laying prepared roofing material. This nail, having an extra large head and thin shank, meets admirably the requirements for placing all prepared roofing. The head is reinforced on the shank so that it will not easily pull or break off. Net prices upon application.

Length	Gauge	Count per Pound		Diameter of Head
		Bright	Galvanized	
3/4 inch	No. 11	184	164	5/8 inch
7/8 inch	No. 11	175	157	5/8 inch
1 inch	No. 11	162	145	5/8 inch
1 1/8 inch	No. 11	149	133	5/8 inch
1 1/4 inch	No. 11	136	122	5/8 inch
1 1/2 inch	No. 11	110	100	5/8 inch
1 3/4 inch	No. 11	90	80	5/8 inch
2 inch	No. 12	210	188	5/8 inch
2 1/8 inch	No. 12	195	175	5/8 inch
2 1/4 inch	No. 12	180	162	5/8 inch
2 1/2 inch	No. 12	170	154	5/8 inch
2 3/4 inch	No. 12	161	147	5/8 inch
3 inch	No. 12	141	133	5/8 inch
3 1/4 inch	No. 12	120	110	5/8 inch

## The Ideal Roofing Nail

Large Flat Checker Head, Long Diamond Point



For all kinds of Smooth, Grit-Surfaced and Asbestos Roll Roofings; Asphalt and Asbestos Shingles. Bright or hot galvanized.

### Approximate Count per Pound—Bright

Length	10 Ga. 5/8" Hd.	10 1/2 Ga. 9/16" Hd.	11 Ga. 1/2" Hd.	11 Ga. 5/8" Hd.	12 Ga. 3/4" Hd.	12 Ga. 7/8" Hd.
3/4 inch	210	230	265	245	360	355
7/8 inch	200	215	242	236	328	320
1 inch	176	198	220	200	300	282
1 1/8 inch	160	179	199	190	274	248
1 1/4 inch	144	166	186	180	250	233
1 1/2 inch	130	145	161	164	220	218
1 3/4 inch	116	126	142	128	189	184
2 inch	103	112	125	116	176	172

### Approximate Count per Pound—Galvanized

Length	10 Ga. 5/8" Hd.	10 1/2 Ga. 9/16" Hd.	11 Ga. 1/2" Hd.	11 Ga. 5/8" Hd.	12 Ga. 3/4" Hd.	12 Ga. 7/8" Hd.
3/4 inch	190	202	240	220	322	295
7/8 inch	180	198	227	205	309	285
1 inch	160	174	204	187	269	269
1 1/8 inch	147	158	187	178	256	223
1 1/4 inch	131	155	166	167	200	210
1 1/2 inch	119	130	151	138	188	207
1 3/4 inch	104	107	125	117	170	157
2 inch	93	98	116	108	161	140

## Large Head Barbed Roofing Nails

Diamond Points—Bright or Hot Galvanized



### Approximate Count per Pound—Bright

On account of variation in gauge of wire, counts are not guaranteed to be absolutely exact, but are approximately correct.

Length	1/2 inch Head				7/8 inch Head				3/8" Head
	8 Ga.	9 Ga.	9 1/2 Ga.	10 Ga.	10 Ga.	10 1/2 Ga.	11 Ga.	12 Ga.	
3/4 inch	194	226	258	288	308	327	346	460	
7/8 inch	170	200	228	252	266	286	307	400	
1 inch	152	178	202	220	232	253	275	355	
1 1/8 inch	135	160	182	197	208	225	245	324	
1 1/4 inch	122	144	166	178	190	205	221	296	
1 1/2 inch	103	122	140	153	160	174	188	248	
1 5/8 inch	96	113	130	141	148	162	176	232	
1 3/4 inch	90	106	121	131	137	150	162	216	
2 inch	79	100	107	117	120	131	142	193	

### Approximate Count per Pound—Galvanized

Length	1/2 inch Head				7/8 inch Head				3/8" Head
	8 Ga.	9 Ga.	9 1/2 Ga.	10 Ga.	10 Ga.	10 1/2 Ga.	11 Ga.	12 Ga.	
3/4 inch	185	206	223	238	249	317	338	418	
7/8 inch	161	186	200	212	224	274	296	362	
1 inch	142	166	182	190	202	236	256	316	
1 1/8 inch	126	149	164	172	184	205	222	276	
1 1/4 inch	114	135	149	156	167	181	197	250	
1 1/2 inch	97	115	126	132	140	152	163	209	
1 5/8 inch	91	107	118	124	130	141	152	197	
1 3/4 inch	85	102	111	116	122	132	142	185	
2 inch	74	96	100	103	110	117	128	171	

## Regular Head Barbed Roofing Nails

Flat Head, Diamond Point



Size	Length and Gauge	Approximate No. to Lb.	Diameter of Head
3/4 inch	3/4 inch No. 13	714	1/4
7/8 inch	7/8 inch No. 12	469	3/8
1 inch	1 inch No. 12	411	3/8
1 1/8 inch	1 1/8 inch No. 12	365	3/8
1 1/4 inch	1 1/4 inch No. 11	251	3/8
1 1/2 inch	1 1/2 inch No. 11	230	3/8
1 3/4 inch	1 3/4 inch No. 10	176	3/8
2 inch	2 inch No. 10	151	3/8
2 1/4 inch	2 1/4 inch No. 9	103	3/8

U. S. Steel Wire Gauge

Roofing Nails to Square of Roofing—One Pound  
For Extras Over Base Price on Above Nails—See Pages 50-51





# TENNESSEE WIRE NAILS

## Asbestos Shingle Nail

Barbed—Large Flat Head, Needle Point



2"

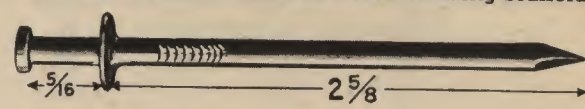
HEAD— $\frac{3}{8}$  inch diameter Extra Large Flat Head—uniform, well centered, smooth underneath head—no fins to crack asbestos shingles or make nail hole larger.

GAUGE—No. 11½. Just the proper thickness.

Length Inches	Count Per Pound	
	Bright	Galvanized
1	316	276
1 1/8	281	252
1 1/4	261	233
1 1/2	219	198
1 3/4	190	173
2	170	154

## Duplex Head Nails

For theatre, auditorium and other building scaffolds



10d

Easy to drive—easy to pull. A nail that will save the lumber as well as save labor in the driving.

Used for all scaffolding, foundation, column and other concrete forms and all temporary lumber constructions. They are lighter in weight giving more nails to the pound. Easy to pull out and can be re-used.

Made with a sharp point and a special heavy double head easy for driving.

Size	Length Overall Inches	Gauge	Distance Between Heads	Measure- ment Under Lower Head Inches	Approx- imate Count per Pound
6d	2	11½	1/4	1 1/16	150
8d	2 1/2	10 1/4	1/4	2 3/16	88
10d	3	9	5/16	2 5/8	62
16d	3 1/2	8	3/8	3 1/16	44
20d	4	6	3/8	3 9/16	29
30d	4 1/2	5	7/8	4	20

## Mrs. McGregor Nail Boxes



Containing an assortment of nails. Very handy for use about the house.

Put up in attractive tin display boxes, 2 1/4 x 3 1/2 inches.

Weight of nails and box, 7 ounces. Packed one gross in a case.

Price upon application.

U. S. Steel Wire Gauge

WALLBOARDS AND INSULATIONS

PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES





# TENNESSEE WIRE NAILS

## Special Plaster Board Nails

Blued, Large Flat Head, Long Diamond Point,  
Smooth Nail,  $\frac{1}{16}$  inch Head



Large heads, so the nails will have ample holding power and cover sufficient surface of the board to prevent pulling through.

Long Diamond Point, permits the nails to cut through the boards readily without damage to the composition plaster.

Blued, so they can be fed from the mouth without danger to health. Bluing process makes the nails free from injurious substances or atmospheric conditions.

Packed in paper lined kegs to insure delivery of clean, sanitary product.

Sizes			Approx. Count per Lb.	Sizes			Approx. Count per Lb.
1	inch	No. 13	469	1½	inch	No. 13	339
1½	"	" 13	448	1¾	"	" 13	291
1¾	"	" 13	387				

The above nail is approved by the Gypsum Association in 1½ in. length for application of Gypsum Lath (plaster board) and in some instances is termed a Plaster Lath Nail.

## Gypsum Wallboard Nails

Pearson Cement Coated Cooler. Long diamond point enables nail to be driven straight and "home." Use 4d for ¾ inch thickness and 5d for ½ inch board.

This nail is strongly recommended and has approval of the Gypsum Association for application of Gypsum Wallboard.

Sizes		Count	Sizes		Count
4d	1¾ inch No. 14	488	5d	1½ inch No. 13½	364

## Solid Copper Wire Nails



The life of a roof largely depends upon its fastening. Regardless of the roofing material used, its service ends when the nails fail. Copper Nails last indefinitely. They are moisture and corrosion proof and will not "frost-crack." Contractors agree as to the superior advantages of Copper Nails.

Copper Nails are used for many purposes besides roofing and we can supply any size or style required, but make regularly—

Roofing                      Shingle  
Slating                      Common

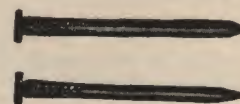
Prices upon application

## Fine Nails Bright

Size	Length and Gauge		Approx. No. to Lb.
2d	1	inch.....No. 16½	1351
2d Ex. Fine	1	"....." 17	1560
3d	1½	"....." 15	778
3d Ex. Fine	1½	"....." 16	1015

## Sterilized Blued Lath Nails

Flat Head, Diamond Point



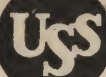
Lathers generally feed nails from the mouth, therefore these nails are Sterilized (Blued) and are packed in paper lined kegs—entirely free from injurious substances.

Size	Length and Gauge		Approx. No. to Lb.
2d	1	inch.....No. 16½	1351
2d Light	1	"....." 17	1560
3d	1½	"....." 15	778
3d Light	1½	"....." 16	1015

U. S. Steel Wire Gauge

For Extras Over Base Price on Above Nails—See Pages 50-51



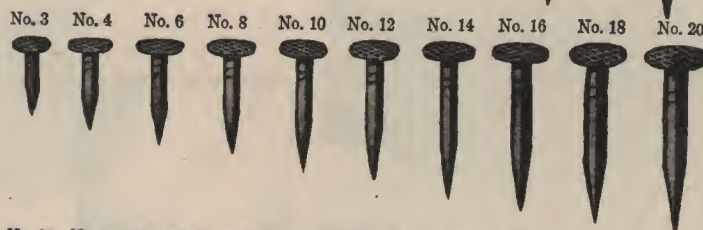


# AMERICAN AND PEERLESS TACKS

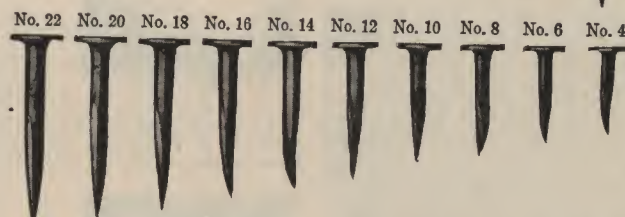
## American Wire Bill Posters' Tacks



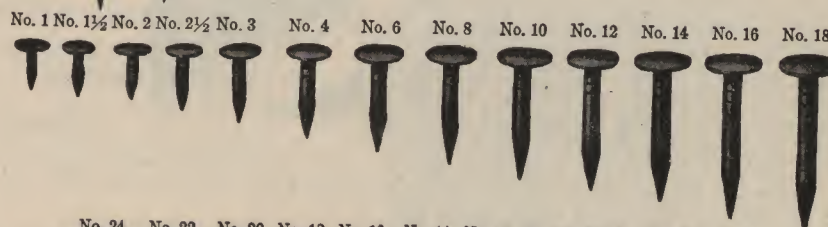
## American Wire Carpet Tacks



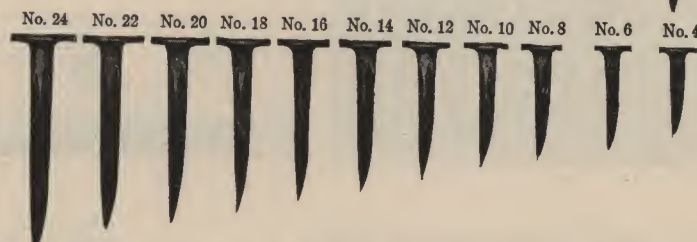
## Peerless Carpet Tacks



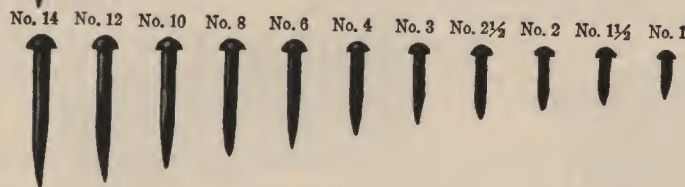
## American Wire Upholsterers' Tacks



## Peerless Upholsterers' Tacks



## Peerless Gimp Tacks



American and Peerless Tacks are designed and manufactured to meet the most exacting demands. They are made from perfected high tension tack steel and are cut and shaped accurately by our improved automatic machines.

We ship:

1. Clean tacks—no dirt, oil or foreign substance.
2. Strong, well centered heads that will not break in driving.

3. Sharp points to facilitate speed of operation.
4. Sterilized (Blued)—tasteless.
5. Odorless and non-injurious to the users.

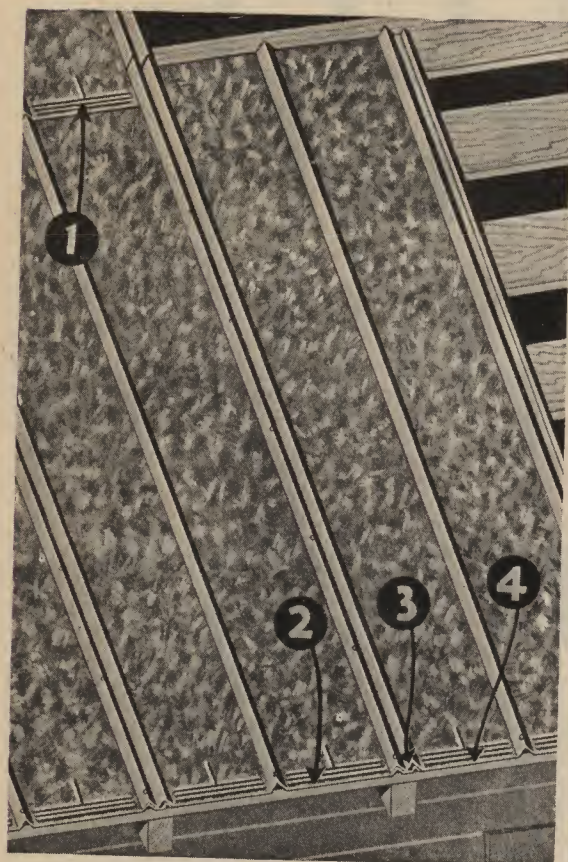
We also make Solid Copper Tacks. Where moisture is encountered and weather resistance is required, no better tack can be used than those made from COPPER.

Tacks in Paper Boxes, Wooden Boxes, Kegs and Attractive Paper Cartons



# U · S · S TENNESEAL

## 5 V-Crimped Galvanized Sheet Steel Roofing



All the Leak-proof Features of Other Roofing Plus Exclusive Features Never Before Offered in Any Roofing

### 1. The Triple Cross Crimp



End of sheet showing triple cross crimp leak-proof feature.

Cross section showing formation of three end crimps.

Three crimps form a practically impassable barrier to water drawn up between end laps by force of capillary attraction, and effectively eliminate a common cause of roof leaks.



### 2. The Pressure Lip



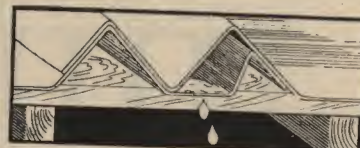
Pressure lip before nailing.

Pressure lip after nailing.

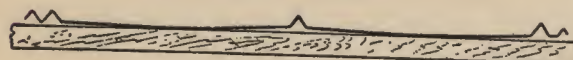


The slight depression of the lip insures a close pressure contact between overlapping sheets at the end laps.

### 3. The V-Drain



A new design of drain, which stops leaks at side laps. Rain, blown or drawn by capillary attraction under lap, is caught in V-Drain and drained off roof.



### 4. The Tension Curve—Before and After Nailing

This exclusive feature of Tenseal Roofing makes every sheet fit snugly—cling closely to roof decking.

USS TENNESEAL is a rugged, long-lived, galvanized steel roofing sheet, manufactured with emphasis on quality and especially designed to *stop roof leaks*. It is the greatest advance in roofing design in many years—an achievement of research and engineering skill.

Despite the fact that USS Tenseal offers all these features in one roofing sheet, it is not expensive. USS Tenseal, above all, is an economical roofing sheet to *buy* and to *use*. Consider the amount spent annually to stop roof leaks, and the damage done by

leakage to stocks, feed, and equipment, to say nothing of the building interior. USS Tenseal puts an end to the recurrent trouble, labor and expense of repairing.

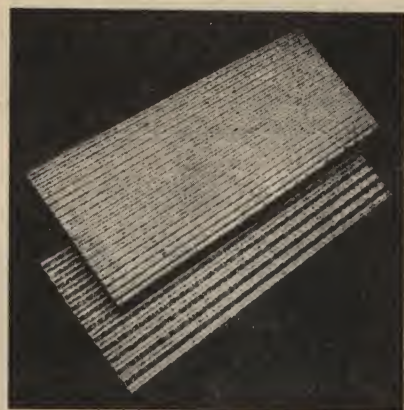
Remind your customers that the cost of repairing damage done by a leaky roof is frequently *more* than the cost of a new leak-proof USS Tenseal roof. The best time to re-roof is *before* damage is done to structure and contents.

Standard covering width 24 inches. Standard lengths, 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet. 24 gauge and lighter.





## CORRUGATED SHEETS

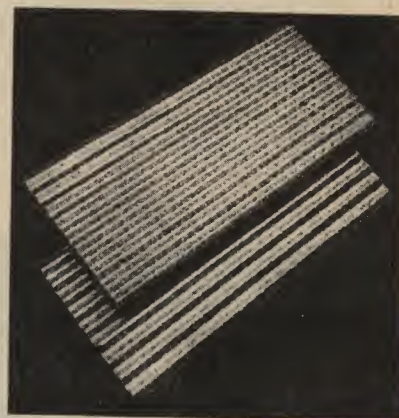


### Standard 1 1/4-inch Corrugated

Formed from Black, Painted or Galvanized Sheets, No. 20 Gauge and lighter. Standard formed width 26 inches, covering 24 inches when lapped one and one-half corrugations. Standard depth of corrugation one-quarter inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

### Standard 2-Inch Corrugated

Formed from Black, Painted or Galvanized Sheets, No. 18 Gauge and lighter. Standard formed widths 26 and 27 inches, covering 24 inches when lapped one and one-half corrugations, respectively. Standard depth of corrugation, 1/8-inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.



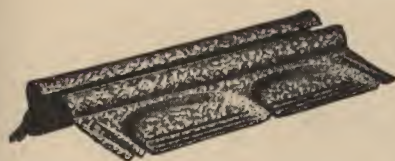
### Standard 2 1/2-Inch Corrugated

Formed from Black, Painted or Galvanized Sheets, No. 10 Gauge and lighter. Standard formed widths 26 and 27 1/2 inches, covering 24 inches when lapped one and one-half corrugations, respectively. Standard depth of corrugation, one-half inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

### Standard 3-Inch Corrugated

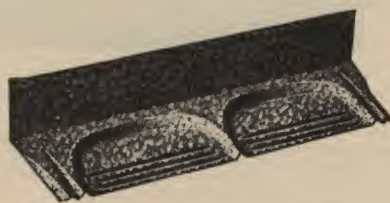
Formed from Black, Painted or Galvanized Sheets, No. 10 Gauge and lighter. Standard formed widths 26 and 27 1/2 inches, covering 24 inches when lapped one and one-half corrugations, respectively. Standard depth of corrugation, 1/8-inch. Standard lengths 5, 6, 7, 8, 9 and 10 feet. Maximum length 12 feet.

## TENNESEAL ACCESSORIES



### U.S.S. Tenseal Two-Piece Ridge Roll

Furnished in 26 gauge or lighter—20 inch girt—24-inch covering width—2-inch roll.



### U.S.S. Tenseal End Wall Flashing

Furnished with 10-inch girt and in 2-foot covering lengths only. Can be used with either USS Tenseal or 5 V-Crimped Roofing. Obtainable in Black or Galvanized.



### U.S.S. Tenseal Gambrel Flashing

Furnished with 10-inch girt and in 2-foot lengths; Black or Galvanized. Suitable for both USS Tenseal or 5 V-Crimped Roofing.

WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

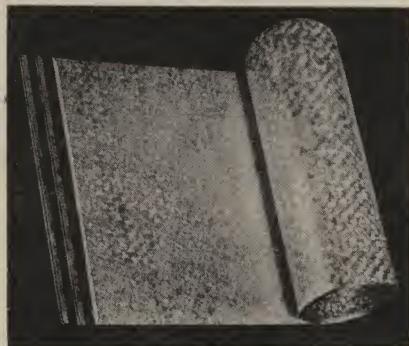


## GALVANIZED FLAT SHEETS

**M**ODERN scientific methods are employed in the manufacture of USS Galvanized Flat Sheets and only the best and most carefully selected raw materials are used. The protective coating is always reliable and the sheets are as close to gauge as the best mill practice

will produce—uniform in working quality, and trustworthy in every respect. USS Galvanized Sheets have a uniform softness which makes working easier without any risk of fluting or flaking. Can be furnished in practically any gauge or size desired.

### Roll and Cap Roofing



Formed from Black, Painted or Galvanized Sheets No. 24 gauge and lighter. Standard full width 26 inches. Sheets accurately trimmed. Furnished in 50 and 100-foot rolls. Cross seams are double locked. End seam is turned. Cap and cleats are supplied unless otherwise ordered.

### Roll Self Cap Roofing or Plain Roll Roofing



Formed from Black, Painted or Galvanized Sheets, No. 24 gauge and lighter. Standard full width, 26½ inches. Maximum width 29 inches. Sheets accurately trimmed.

Furnished in 50 or 100 lineal feet rolls, having covering surface of 100 and 200 square feet, respectively. Cleats furnished when ordered; cross seams are double locked, but single lock can be furnished. End locks are turned.



### Plain Brick Siding

Formed from Black, Painted or Galvanized Sheets, No. 26 Gauge and lighter. Standard size 28x60 inches. Size of each brick approximately 2 4/5 x 8 4/7 inches.

### Zincoat Sheets

**ZINCOAT** Sheets are non-spangled galvanized sheets with surface especially prepared for painting, and are manufactured by a process resulting in exceptional fabricating qualities. Widely used and recommended for sign work, poster boards, refrigerator linings and exteriors, and all other uses calling for galvanized sheets with surface ready for painting when they leave the mill, and possessing outstanding paint-retentive, rust-resisting and fabricating characteristics.

### Dulkote Sheets

**DULKOTE** Sheets are processed in a manner similar to that employed in the processing of Zincoat, but are somewhat more economical in cost. They are unqualifiedly recommended for sign and poster board work, their treatment resulting in exceptional paint-holding and rust-resisting properties combined with workability.





# CONCRETE REINFORCING BARS

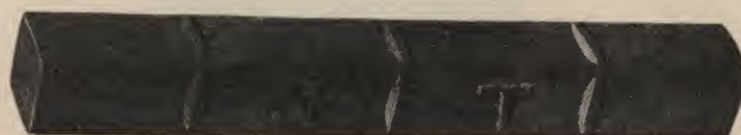
## BAMBOO TYPE

All USS Concrete Reinforcing Bars carry the Quality Mark of the Concrete Reinforcing Steel Institute. This is assurance that these bars meet the highest standards in the industry; for to carry this symbol of quality, concrete bars must be rolled from new billet steel of standard specifications and must be a product of domestic manufacture.



### Rounds

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Weight per Foot Pounds.....	.376	.668	1.043	1.502	2.044	2.67
Extreme Length, Feet.....	45	60	60	60	60	60



### Squares

Size, Inches	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Weight per Foot Pounds.....	3.40	4.303	5.313
Extreme Length, Feet.....	60	60	60

WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

Information on other types of concrete bars will be furnished upon application



IDEAL  
GLASS AND PAINT

IDEAL  
DOORS

IDEAL  
FLOORING AND  
FLOOR FINISHES

IDEAL  
BUILDING PAPER

IDEAL  
BLINDS, LOUVERS,  
CEILING COILERS

IDEAL  
COLONIAL  
MOULDINGS

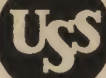
IDEAL  
ALL-WEATHER &  
CASEMENT  
WINDOWS

IDEAL  
WOOD PRESERVATIVE

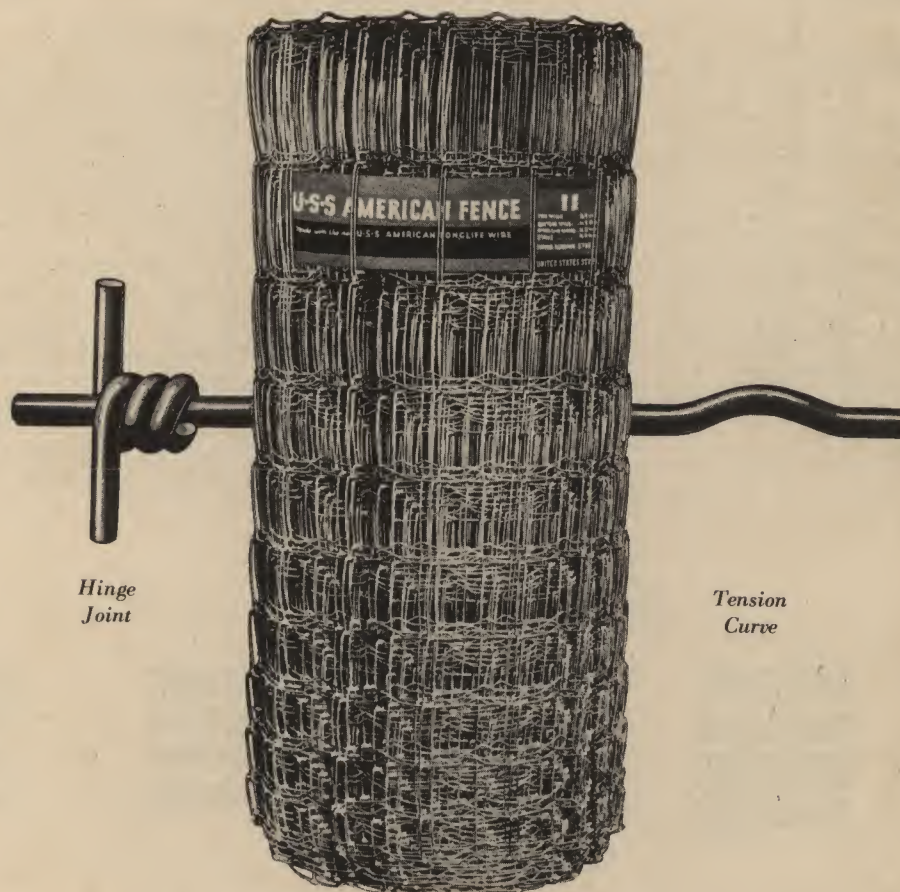
ROOFING PRODUCTS

STEEL PRODUCTS





## GUARANTEED PROTECTION AGAINST RUST



*Hinge  
Joint*

*Tension  
Curve*

Medium hard wires with exactly the right physical properties. Soft enough to splice—yet hard enough to retain tension or weather curves.

Perfectly designed weather curves to allow for expansion or contraction.

2½ to 3 wraps around top and bottom wires prevent stay wires from slipping.

Stay wires are evenly and exactly placed to assure proper rigidity and weight per rod.

Wires are always full gauge and weight as called for in specifications. Note specification placard in every roll.

Every roll is guaranteed full length and full height—you get exactly what you purchase.

WALLENBOARDS AND  
INSULATIONS

PLYWOOD

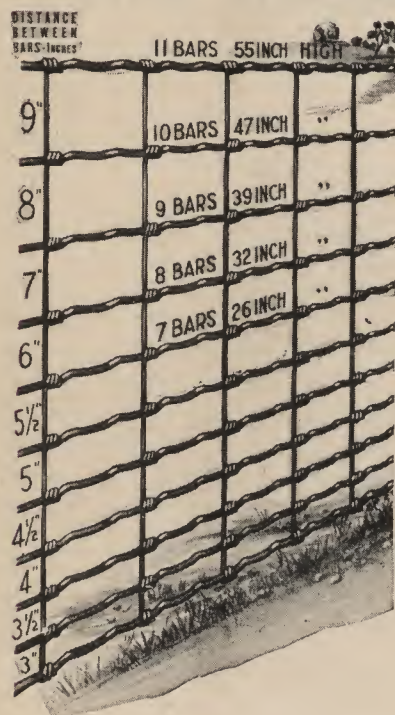
SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES





# AMERICAN FENCE

Designs 1155, 1047, 939, 832 and 726



For Horses, Cattle, Sheep, Hogs  
and all Farm Animals

This fence is made in five heights to meet all farm requirements. An excellent cattle, horse and sheep fence—with close spacing at the bottom to turn hogs. All designs are furnished in Specifications No. 9, No. 11 and No. 12½—while designs 939, 832 and 726 are also furnished in Specification 14½.

Stay Wires 6 or 12 Inches Apart in Specifications  
No. 9, 11 and 12½

Stay Wires 6 Inches Apart in Specifications No. 14½  
Furnished in 40 and 20-Rod Rolls

## Actual size of wires

	Spec. No. 9	Spec. No. 11	Spec. No. 12½	Spec. No. 14½
Top Wire.....	9	9	10	11
Bottom Wire.....	9	9	10	11
Intermediate Wires.....	9	11	12½	14½
Stay Wires.....	9	11	12½	14½

## Specifications

Specifications	Design Number	Number of Horizontal Bars	Approximate Height in Inches	Approximate Weight per Rod in Pounds	
				12-inch Stays	6-inch Stays
No. 9	1155	11	55	17.1	23.3
	1047	10	47	15.3	20.8
	939	9	39	13.5	18.1
	832	8	32	11.8	15.6
	726	7	26	10.1	13.3
No. 11	1155	11	55	11.8	15.8
	1047	10	47	10.6	14.0
	939	9	39	9.4	12.3
	832	8	32	8.3	10.7
	726	7	26	7.2	9.2
No. 12½	1155	11	55	8.2	10.8
	1047	10	47	7.3	9.5
	939	9	39	6.6	8.4
	832	8	32	5.8	7.4
	726	7	26	5.1	6.4
No. 14½	939	9	39	.....	5.6
	832	8	32	.....	4.9
	726	7	26	.....	4.3





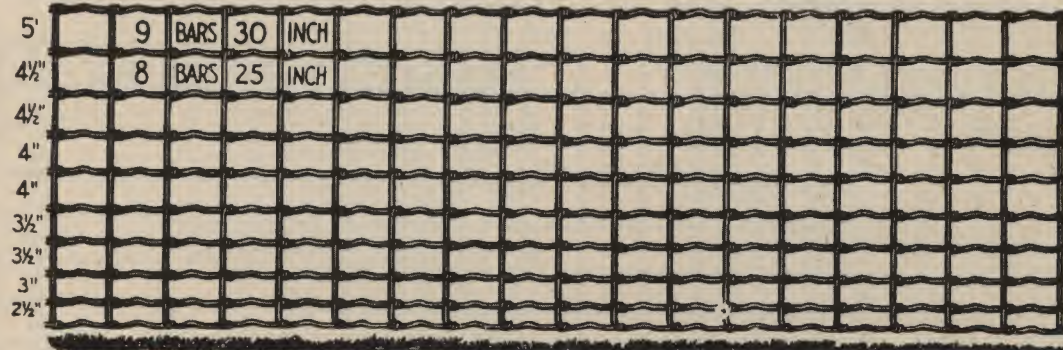
# AMERICAN FENCE

Designs 1035, 930, 825

## Close Mesh Wolf-Proof Sheep Fence

DISTANCE  
BETWEEN  
BARS-INCHES





10 BARS 35 INCH



Made to hold farm animals and afford extra protection against wolves and similar animals. Bottom wires closely spaced. Made in five heights. Stay wires 6 or 12 inches apart. Furnished in 20 and 40 rod rolls.

### Specifications 14 1/2 W. P.

Designs are made in one weight with actual size of wires as follows:

Top Bar.....No. 11  Intermediate Bars.....No. 14 1/2   
Bottom Bar.....No. 11  Stays.....No. 14 1/2 

Design No.	Number of Horizontal Bars	Height in Inches	6-INCH STAY Approximate Weight per Rod Pounds	12-INCH STAY Approximate Weight per Rod Pounds
1035	10	35	5.5	4.4
930	9	30	5.0	4.0
825	8	25	4.4	3.6

### Annealed and Galvanized Fence Wire

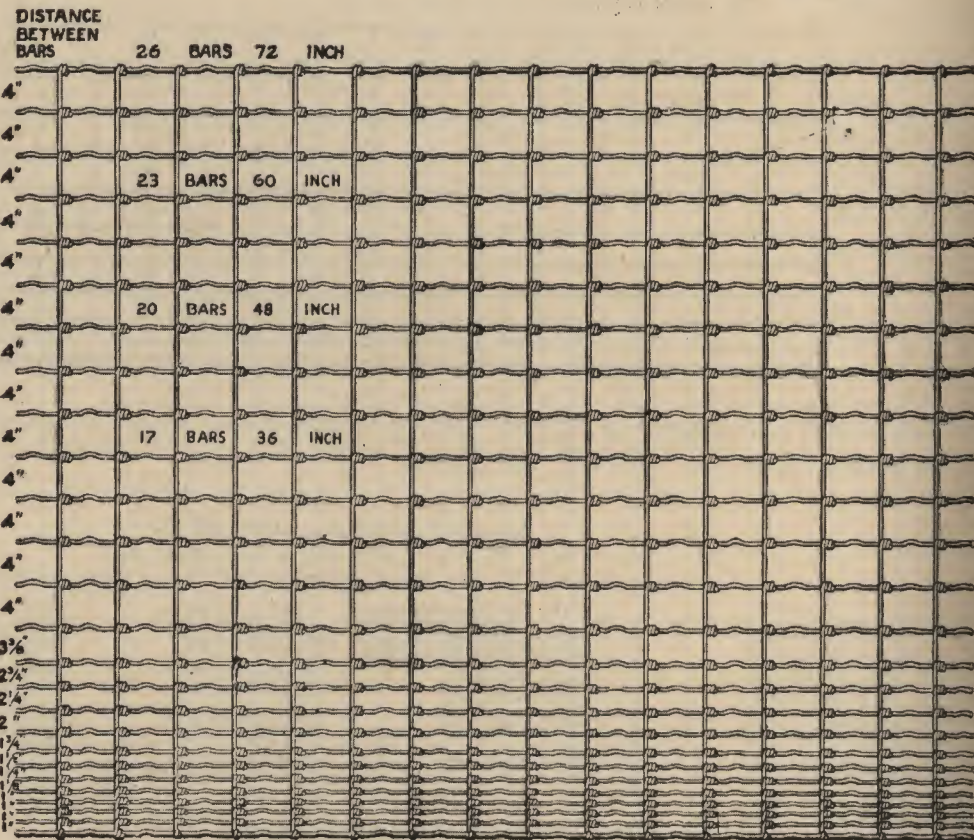


For all purposes where a common wire is required in sizes 0 to 18, 100 lb. bundles are standard. Can be supplied in 5, 10, 25 and 50 lb. bundles at an extra charge.



# PROTECTOR CLOSE MESH POULTRY FENCE

A close mesh poultry fence having four one-inch spaces at the bottom. Not a netting, but is a heavy poultry fence. Easily erected; no top or bottom boards required fewer posts, large wires. Will last longer than netting and is more economical. Its strength and closely spaced line wires will appeal to poultry raisers. Can also be used for gardens, orchards, yards and kennels. Tension curves are built into the line wires every 6 inches. All wires are galvanized with a heavy uniform coating of zinc.



Made in Four Heights: 36", 48", 60" and 72"  
Stay Wires 6 Inches Apart—Furnished in 10 and 20-Rod Rolls

## SIZES AND WEIGHTS

Specifications No. 14 1/2			
Top Wire.....	No. 11		
Bottom Wire.....	No. 11		
Intermediate Wires.....	No. 14 1/2		
Stay Wires.....	No. 14 1/2		

Specifications No. 15 1/2			
Top Wire.....	No. 12 1/2		
Bottom Wire.....	No. 12 1/2		
Intermediate Wires.....	No. 15 1/2		
Stay Wires.....	No. 15 1/2		

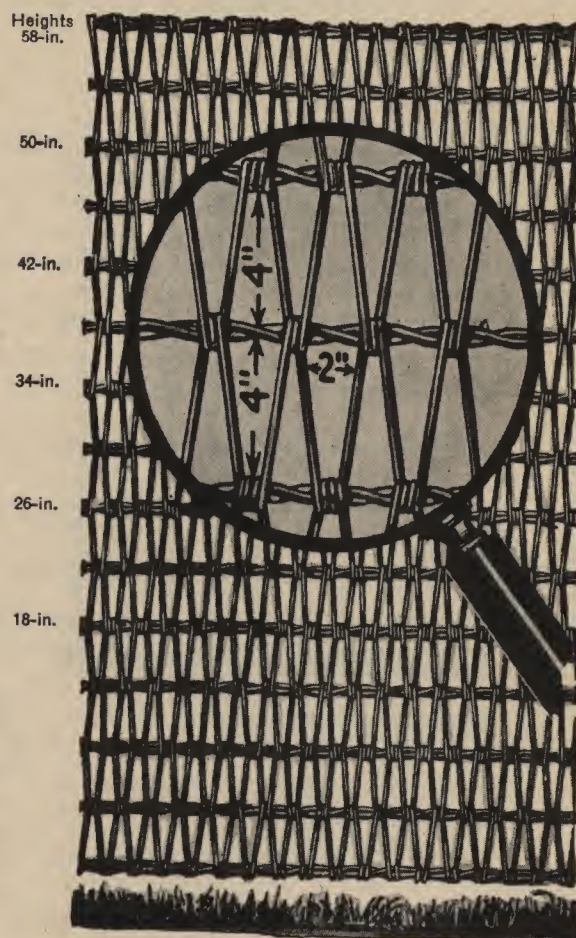
Design No.	Approx. Height in Inches	No. of Bars	Approx. Weight per Rod
2672	72	26	12.7
2360	60	23	10.9
2048	48	20	9.5
1736	36	17	7.7

Design No.	Approx. Height in Inches	No. of Bars	Approx. Weight per Rod
2672	72	26	9.0
2360	60	23	7.9
2048	48	20	6.8
1736	36	17	5.7





## DIAMOND LAWN FENCE



4-INCH MESH—Furnished in Specifications F only

2-INCH MESH—Furnished in Specifications I, J, or K

Made in heights and styles as shown below. Furnished in 10 and 20-Rod Rolls

### Actual size of wires and cables as follows:

	Specifications F and I	Specifications J	Specifications K
Horizontal Cables.....	No. 12½	No. 12½	No. 12½
Cross Wires.....	No. 14	No. 12½	No. 12½

### Heights and Weights

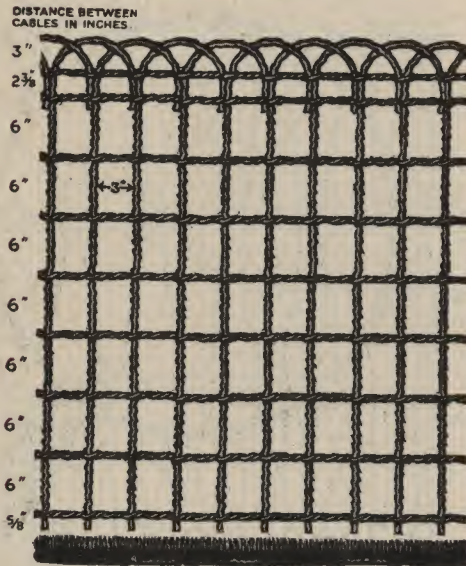
Approximate Height in Inches	Number of Horizontal Cables	Specifications F 2-Strand No. 12½ Cables No. 14 Cross Wires	Specifications I 2-Strand No. 12½ Cables No. 14 Cross Wires	Specifications J 2-Strand No. 12½ Cables No. 12½ Cross Wires	Specifications K 3-Strand No. 12½ Cables No. 12½ Cross Wires
		Approximate Weight per Rod in Pounds	Approximate Weight per Rod in Pounds	Approximate Weight per Rod in Pounds	Approximate Weight per Rod in Pounds
108			59.2	77.4	93.2
96			52.5	68.6	82.8
84			45.8	59.8	72.5
72			38.8	50.6	62.2
58	15	21.6	29.4	38.3	44.6
50	13	18.7	25.3	32.9	38.4
42	11	15.7	21.2	27.6	32.2
34	9	12.7	17.2	22.2	26.0
26	7	9.7	13.1	16.9	19.8
18	5	6.8	9.0	11.5	13.6





# AMERICAN LAWN FENCE

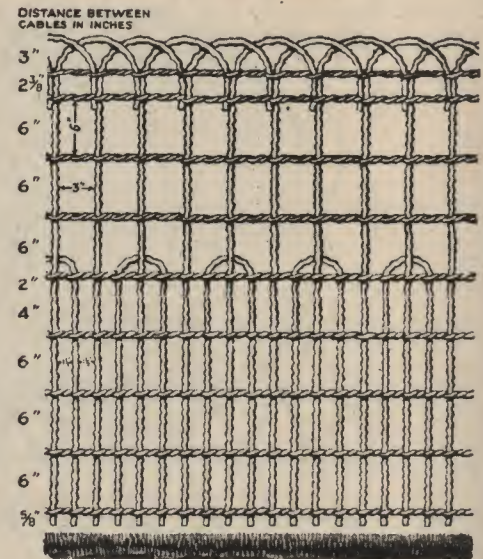
## Single Loop



### Specification 3-inch S. L.

Pickets, 3 inches apart.  
Made in five heights, 30'', 36'', 42'', 48'', 54''.  
Cables 6 inches apart.  
Furnished in rolls of 100, 150 and 250 feet.

## Double Loop



### Specification D. L.

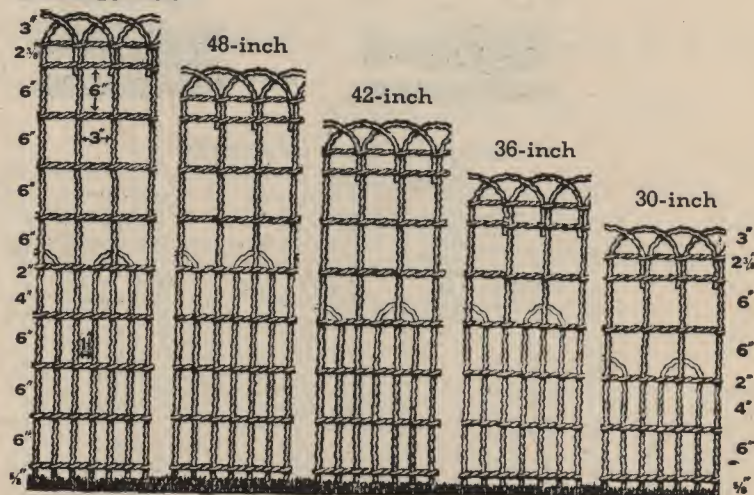
Pickets, 3 inches apart at top.  
Pickets, 1 1/2 inches apart at bottom.  
Made in five heights, 30'', 36'', 42'', 48'', 54''.  
Cables 6 inches apart  
Furnished in rolls of 100, 150 and 250 feet.

## Sizes of wires and cables as follows:

PICKETS:—No. 9 1/2 Galvanized  
Crimped Steel Wire.....

HORIZONTAL CABLES:—Two  
No. 13 Galvanized Steel Wires.....

DISTANCE  
BETWEEN 54-  
CABLES  
IN INCHES inch



*This illustration shows position of lower loop in various heights of double loop fence*





# ORANGE BANNER STEEL FENCE POSTS

Orange Banner Fence Posts are made from steel which is exactly right for the purpose. Built like a railroad rail—one of the strongest forms of fence post construction known, it offers great strength in all directions.

Orange Banner Posts are supplied with a slit wing anchor that roots the post into the ground as it is driven. The soil is packed tightly against the sides of the post, thus providing immediate anchorage.

Frequent notches on the face of the post make it possible to fasten any or every line wire with special clamps which are easily attached. No staples to buy.

Six clamps furnished with each post.

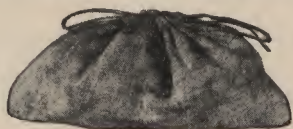
A heavy coat of Special Steel Orange color paint, which is baked on, provides protection against rust, adds to the durability and attractiveness of the post. Galvanized Banner Fence Posts can also be supplied.

## Sizes and Weights

Length, Feet	Approximate Weight Each in Lbs.	Length, Feet	Approximate Weight Each in Lbs.
5	7.32	7	9.98
6	8.65	7½	10.65
6½	9.32	8	11.31

*Banner Posts are Packed 5 to a Bundle*

## Banner Clamps are Packed in Bags



Patented, No. 1,791,692

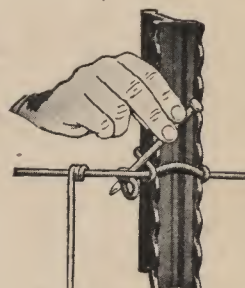
Now—a new convenience, a new saving of time in the handling of clamps. Banner Clamps are packed in small cotton bags—30 clamps to the bag, or enough for five posts.

### Easy to Attach

Six clamps are furnished with each post. The small illustrations to the left show how simply and easily they can be attached—a nail being the only implement needed.



*Push down on the loop and snap clamp over wire. It is now ready to twist.*



*To twist tight, place a large nail in the loop.*

## National Driver For Banner Posts

Banner posts can be easily driven with an ordinary steel sledge or our Post Driver. With the Driver, a man, without extra help, can easily set many posts in a day in perfect alignment.

Weight of Driver, 17 lbs.

## Extension Arms

Barbed Wire Extension Arms, painted or galvanized, can be furnished for Banner Posts. They are 12 inches long and punched with five notches, to carry three or four strands of barbed wire. Longer arms for netting can also be supplied.

Style, "Special No. 3" is designed to be bolted to the side of post punched for the purpose.

Approximate Weight, 1 lb. 5 oz.

Style, "K-56" is equipped with a clamp and set screw and can be attached to Banner Posts in stock or fields. Approximate Weight, 2 lbs.



*National Driver*

DESIGN  
PATENTED



*K-56 Special No. 3*

WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



IDEAL DOORS  
IDEAL PREFIT WINDOWS  
FLOORING AND  
FLOOR FINISHES  
BUILDING PAPER  
IDEAL STEP-SAVING  
BLINDS, LOUVERS,  
CEILING COILERS  
IDEAL COLONIAL  
MOULDINGS  
IDEAL ALL-WEATHER &  
CASEMENT  
STEEL PRODUCTS  
IDEAL WOOD PRESERVATIVE  
ROOFING PRODUCTS



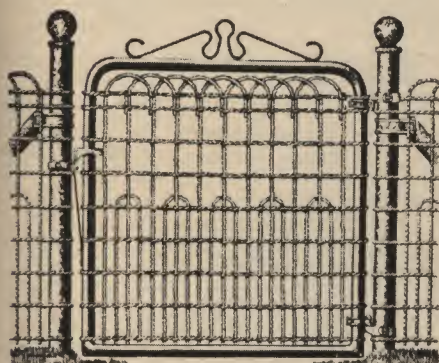


# AMERICAN LAWN, WALK AND SINGLE DRIVE GATES

Made with Ornamental Top Only

American Lawn Walk Gates are handsome and durable. Especially designed for use in connection with American Lawn Fence. Both Walk and Single Drive Gates furnished in heights 36, 42 and 48 inches. Covered with American Lawn Fence, Double Loop Fabric Pickets 1½ inches apart in bottom section and 3 inches apart in top section. With the use of galvanized steel

posts the combination makes a most pleasing and efficient entrance-way to a home. Furnished with galvanized frame. American Lawn Gates come complete with latch and hinges for wood or steel posts as desired and are made to fit openings as given below.



## American Lawn Walk Gates

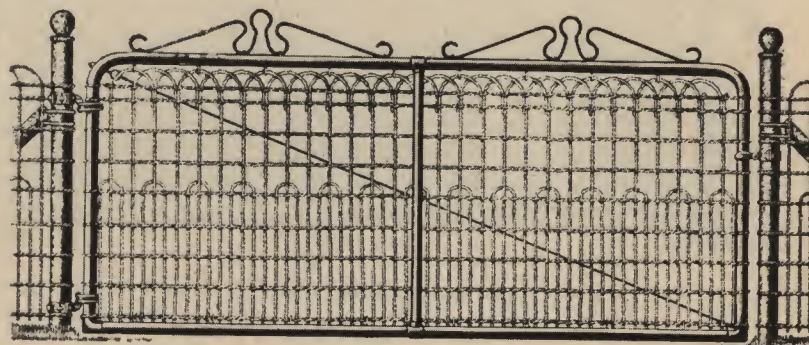
Sizes and Weights

Width of Opening	Approximate Height of Gate	Approximate Weight, Pounds
3 feet	36 inches	20
3 feet	42 inches	21
3 feet	48 inches	23
3½ feet	36 inches	21
3½ feet	42 inches	23
3½ feet	48 inches	24

## American Lawn Single Drive Gates

Sizes and Weights

Width of Opening	Height of Gate	Approx. Weight, Pounds
10 feet	36 inches	70
10 feet	42 inches	75
10 feet	48 inches	80
12 feet	36 inches	81
12 feet	42 inches	85
12 feet	48 inches	93
14 feet	36 inches	93
14 feet	42 inches	98
14 feet	48 inches	104







# AMERICAN WALK AND SINGLE DRIVE GATES

American Walk Gates—Plain or Ornamental Top

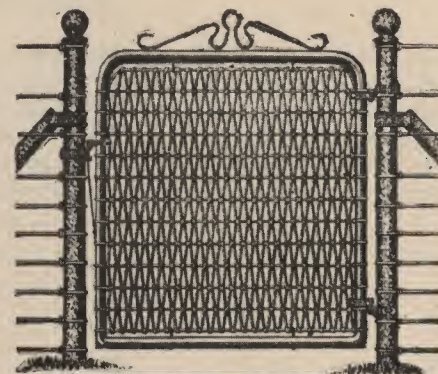
Galvanized Tubular Steel Frame. Filled with a 2 inch diamond mesh, heavily galvanized fabric, which is unclimbable.

A neat looking, durable Walk Gate always adds dignity to the appearance of a well kept farm or residence. Furthermore it protects the lawn or garden from the intrusion of smaller animals.

The steadily increasing demand for American Walk Gates (with their closely spaced, diamond mesh "filler" and strong frames) is proof of their superiority. Their construction prevents children from getting a foothold and swinging on gate.

For use with 6 and 7 foot poultry fence we recommend the higher gate.

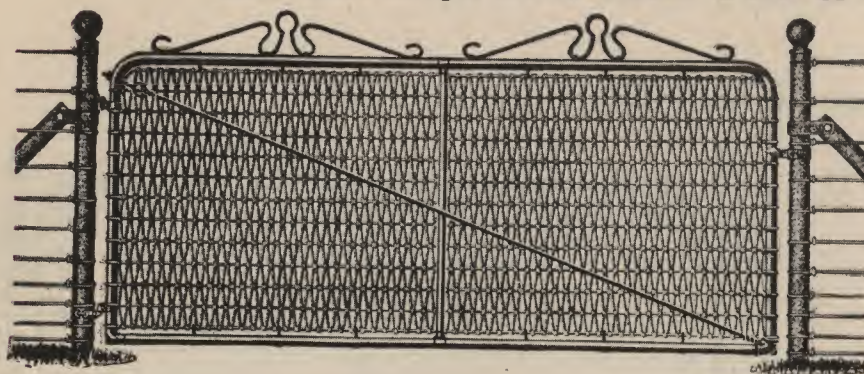
American Walk Gates come complete with latches and hinges for either wood or steel posts and are made to fit openings as listed.



Sizes and Weights

Width of Opening	Approximate Height of Gate	Approximate Weight, Pounds
3 feet	42 inches	17
3 feet	50 inches	19
3 feet	58 inches	21
3½ feet	42 inches	19
3½ feet	50 inches	21
3½ feet	58 inches	23
4 feet	42 inches	21
4 feet	50 inches	23
4 feet	58 inches	25

## American Single Drive Gates—Plain or Ornamental Top



Furnished with Galvanized Tubular Steel Frames.

American Single Drive Gate is a strong non-climbable, and economical farm gate. Universally recognized for its simplicity and durability. In addition to upright tubular brace, the frame is supported by a diagonal brace rod which keeps it firm and prevents sagging. Two upright braces in 14 foot gates; one brace in 8, 10 and 12 foot gates.

American Single Drive Gates come complete with latches and hinges for either wood or steel posts and are made to fit openings as given below.

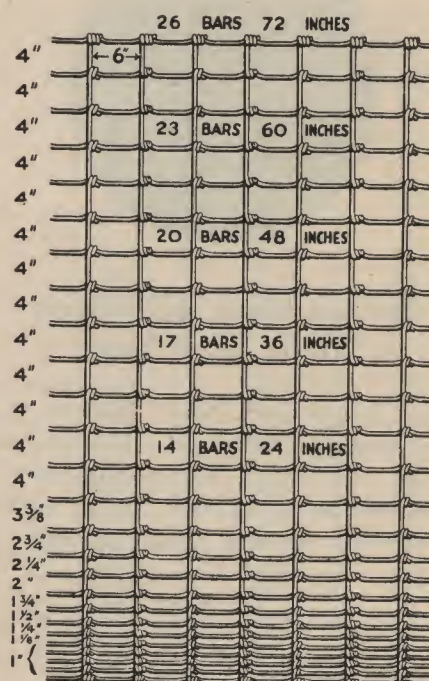
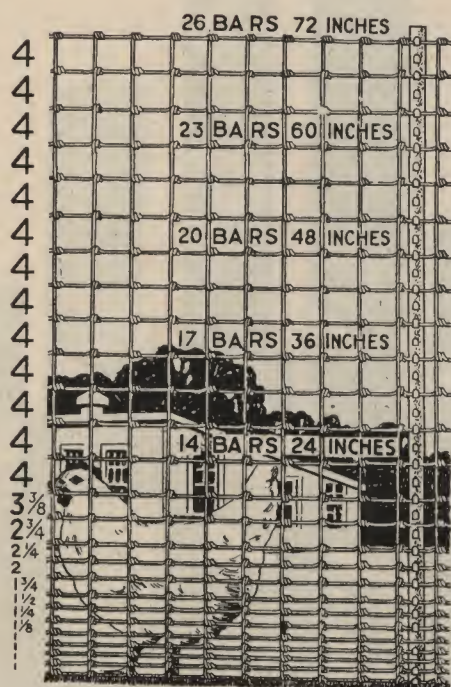
Sizes and Weights

Width of Opening	Approximate Height of Gate	Approximate Weight Pounds	Width of Opening	Approximate Height of Gate	Approximate Weight Pounds
8 feet	42 inch	46	12 feet	42 inch	62
8 feet	50 inch	50	12 feet	50 inch	68
8 feet	58 inch	54	12 feet	58 inch	73
10 feet	42 inch	54	14 feet	42 inch	72
10 feet	50 inch	59	14 feet	50 inch	79
10 feet	58 inch	64	14 feet	58 inch	86



## BANNER POULTRY FENCE

Banner Fence is made with high quality, thoroughly galvanized wire. Can be stretched like field fence. Easy to put up. No top or bottom boards required. Rolls of 150 feet only.



Specification No. 17 C. M.

Design No.	No. of Bars	Height in Inches	Approximate Weight in Lbs. per Roll
1424—4	14	24	29.5
1736—4	17	36	37.7
2048—4	20	48	45.0
2360—4	23	60	53.2
2672—4	26	72	61.8

Top and bottom horizontal wires or bars No. 15.

Intermediate horizontal wires or bars, No. 17.

Upright wires or stays, No. 17.

Upright wires or stays, spaced 4 inches apart.

Spacing from bottom to top in inches; 1, 1, 1, 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{3}{4}$ ,  $3\frac{3}{8}$ , balance 4 inches.

Rolls of 150 feet each.

## Specification No. 18 C. M.

Design No.	No. of Bars	Height in Inches	Approximate Weight in Lbs. per Roll
1736—6	17	36	25.0
2048—6	20	48	29.7
2360—6	23	60	34.4
2672—6	26	72	39.0

Top and bottom horizontal wires or bars, No. 16.

Intermediate horizontal wires or bars, No. 18.

Upright wires or stays, No. 18.

Upright wires or stays, spaced 6 inches apart.

\*Spacing from bottom to top in inches; 1, 1, 1, 1,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ , 2,  $2\frac{1}{4}$ ,  $2\frac{3}{4}$ ,  $3\frac{3}{8}$ , balance 4 inches.

Rolls of 150 feet each.



# HEX-CEL POULTRY NETTING



## Perfect Mesh Alignment Due to Lock Joint

In Hex-Cel the Lock Joint preserves the true hexagon shape of each cell. This property of the fabric results in a flat, non-buckling fence—makes the use of top and bottom boards unnecessary—and requires fewer supporting posts.



## Smooth Coating of Zinc Over Copper Bearing Wire

Hex-Cel Netting is made of Copper Bearing steel wire—and smoothly coated with zinc to offer high resistance against corrosive influences always present in poultry yards. Galvanized before weaving or galvanized after weaving.

## Evenly Wrapped Roll Makes Fine Merchandising Display

The ship-shape rolls of Hex-Cel Netting make fine display pieces on the sales floor and the netting is so evenly wrapped and exactly woven that it unrolls like a carpet—and stretches up without a kink or a bulge.

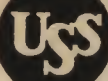
MADE IN 1-INCH AND 2-INCH MESHERS

NOS. 19 AND 20 GAUGES

ALL HEIGHTS FROM 12-INCH TO 72-INCH, INCLUSIVE

GALVANIZED BEFORE OR GALVANIZED AFTER WEAVING





# BLUE BONNET BALE TIES

Per Bundle  
of 250 Ties

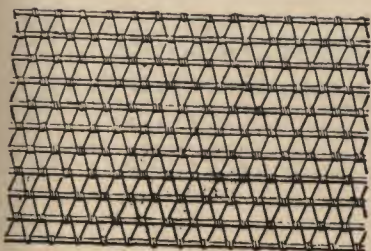
Single Loop

Weights Shown are  
Approximate Only



Length in Feet	Weight No. 12 Wire	Weight No. 13 Wire	Weight No. 14 Wire	Weight No. 14½ Wire	Weight No. 15 Wire	Weight No. 15½ Wire	Weight No. 16 Wire	Weight No. 16½ Wire
5	40.2	30.2	22.8	20.5	18.4	16.1	13.8	12.0
5¼	42.1	31.6	23.8	21.5	19.3	16.8	14.4	12.6
5½	43.9	33.0	24.9	22.5	20.2	17.6	15.1	13.2
5¾	45.8	34.4	26.0	23.4	21.0	18.3	15.7	13.8
6	47.6	35.8	27.0	24.4	21.9	19.1	16.4	14.3
6¼	49.5	37.2	28.1	25.4	22.8	19.8	17.0	14.9
6½	51.3	38.6	29.2	26.3	23.6	20.6	17.7	15.5
6¾	53.2	40.0	30.2	27.3	24.5	21.3	18.3	16.0
7	55.1	41.4	31.3	28.2	25.4	22.1	19.0	16.6
7¼	56.9	42.8	32.4	29.2	26.2	22.8	19.6	17.2
7½	58.8	44.2	33.4	30.2	27.1	23.6	20.3	17.7
7¾	60.6	45.6	34.5	31.1	28.0	24.4	21.0	18.3
8	62.5	47.0	35.6	32.1	28.8	25.1	21.7	18.9
8¼	64.3	48.4	36.6	33.1	29.7	25.9	22.4	19.4
8½	66.2	49.8	37.7	34.0	30.5	26.6	23.0	20.0
8¾	68.0	51.2	38.8	35.0	31.4	27.4	23.7	20.6
9	69.9	52.6	39.8	35.9	32.3	28.1	24.3	21.1
9¼	71.7	54.0	40.9	36.9	33.1	28.9	25.0	21.7
9½	73.6	55.4	42.0	37.9	34.0	29.6	25.6	22.3
9¾	75.5	56.8	43.0	38.8	34.9	30.4	26.3	22.8
10	77.3	58.2	44.1	39.8	35.7	31.1	26.9	23.4
10¼	79.2	59.6	45.2	40.8	36.6	31.9	27.6	23.9
10½	81.0	60.9	46.2	41.7	37.5	32.6	28.2	24.5
10¾	82.9	62.3	47.3	42.7	38.3	33.4	28.9	25.1
11	84.7	63.7	48.4	43.7	39.2	34.1	29.5	25.6
11¼	86.6	65.1	49.4	44.6	40.0	34.9	30.2	26.2
11½	88.5	66.5	50.5	45.6	40.9	35.6	30.8	26.8
11¾	90.3	67.9	51.6	46.5	41.8	36.4	31.5	27.3
12	92.2	69.3	52.6	47.5	42.6	37.2	32.1	27.9
12¼	94.0	70.7	53.7	48.5	43.5	37.9	32.8	28.5
12½	95.9	72.1	54.8	49.4	44.4	38.7	33.4	29.0
12¾	97.7	73.5	55.8	50.4	45.2	39.4	34.1	29.6

## Wire Reinforcing Fabric



USS Triangle Mesh Fabric is used for the reinforcing of concrete floor and roof slabs, concrete walls and chimneys, arch construction, beams, columns, dams and retaining walls, water, sewer and culvert pipe, pavements and roadways, river revetment, silos, fireproofing steel framing, bridge floors, reservoirs, monolithic concrete sewers and stucco work.

Furnished regularly either in rolls or sheets. Preferably in rolls for greater convenience in handling. When cut from the roll the fabric is easily flattened.

WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



WALLBOARDS AND  
INSULATIONS

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



IDEAL

DOORS

GLASS AND PAINT

IDEAL

PRETIT WINDOWS

FLOORING AND  
FLOOR FINISHES

BUILDING PAPER

IDEAL

STEEL-CLIMBING

BLINDS, LOUVERS,  
CEILING CHILLES

IDEAL

COLONIAL

WALLBOARDS AND  
INSULATIONS

IDEAL

ALL-WEATHER &  
CASEMENT

STEEL PRODUCTS

IDEAL

WOOD PRESERVATIVE

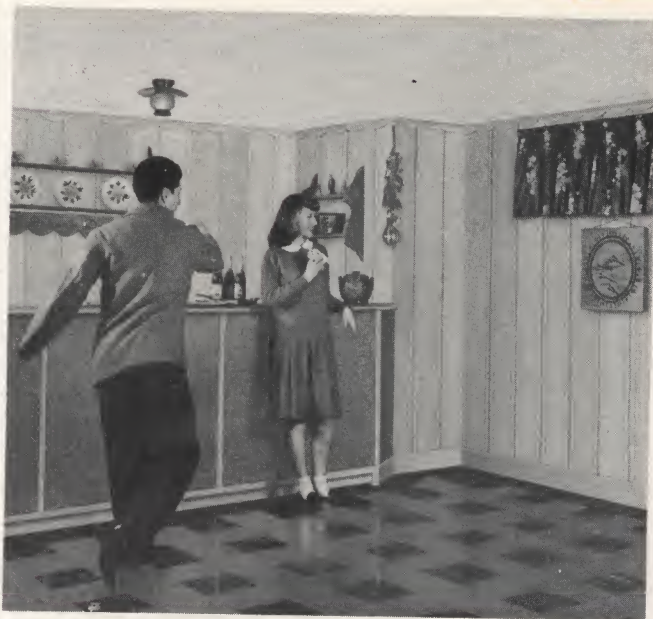
ROOFING PRODUCTS



**BEAUTIFUL INTERIORS . . .  
DECORATED AND INSULATED  
WITH ONE MATERIAL**

**CELOTEX** interior finish  
REG. U. S. PAT. OFF.

**FOR NEW CONSTRUCTION OR REMODELING**



A basement recreation room . . . gaily decorated with Celotex Finish Plank on walls and Tile Board on the ceiling.



Early American bedroom . . . walls of Finish Plank and ceiling of Tile Board lend beauty, comfort and quiet.

More and more, modern builders and interior decorators are using materials and furnishings that serve more than one purpose. Small wonder, then, that Celotex Interior Finish is so widely recommended for walls and ceilings! These genuine cane fibre products do *three* basic jobs at the same time; they *build*, insulate and decorate!

The wide choice of shapes, sizes and tints of Celotex Interior Finish permits a limitless variety of charming room treatments . . . of modern or

period design . . . in new homes or over existing walls and ceilings.

#### CONCEALED NAILING . . . QUICK, EASY APPLICATION

The Celotex "E" joint (on all Tile Board and Finish Plank) completely hides nail heads . . . securely interlocks the panels . . . makes application easy.



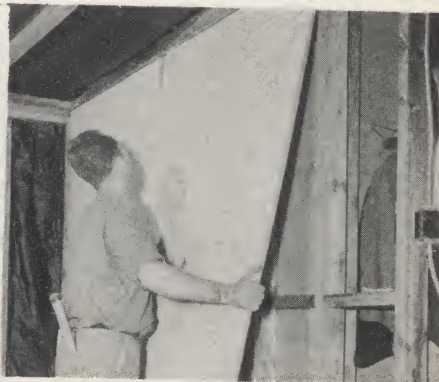
#### CELOTEX TILE BOARD

Finishes: Smooth White, Textured White, Ripple Blend.  
Sizes: 12" x 12", 12" x 24", 16" x 16" and 16" x 32".  
Thicknesses:  $\frac{1}{2}$ ", also  $\frac{3}{4}$ " in sizes 16" x 16" and 16" x 32".



#### CELOTEX FINISH PLANK

Finishes: Smooth White and Ripple Blend.  
Widths: 8", 12" and 16".  
Lengths: 8 ft., 10 ft. and 12 ft.  
Thicknesses:  $\frac{1}{2}$ ". Also  $\frac{3}{4}$ " in 12" and 16" widths.



#### BUILDING BOARD

##### BEVELED INTERIOR BOARD

Finish: Warm White. Beveled or square edges.  
Sizes: 4 ft. wide x 8, 9, 10 or 12 ft. long.  
Thickness:  $\frac{1}{2}$ ".



FOR INSULATION OF  
NEW OR EXISTING HOMES

**CELOTEX**  
REG. U. S. PAT. OFF.

## Rock Wool



Celotex Rock Wool Batt-Type Blankets fit snugly between wall studs and ceiling joists. The vapor barrier extends to provide a flange for tacking or stapling.



If attic is to be finished, install batts between roof rafters. If batts are installed between joists of unfloored attics, place with vapor barrier on underneath side.



Hand Pouring type is poured into place, fluffed and leveled.

Celotex Rock Wool is fireproof insulation of the very highest quality . . . manufactured under controlled processes that assure uniformity of the finished product.

The wool is integrally waterproofed and light in weight. It has the low thermal conductivity of 0.27 Btu. Tests show that fuel costs may be reduced as much as 40% when side walls and top-floor ceilings are insulated with full-thick Celotex Rock Wool Batt-Type Blankets.

Rock Wool Batt-Type Blankets—for fast, clean, easy, economical insulation of walls, ceilings and floors. Easy-to-handle size speeds installation and eliminates waste. The paper-encased batts come in full-thick and semi-thick and in sizes of 15" x 24" and 15" x 48". The batts are faced with a vapor-proof paper, flanged for tacking or stapling to framing. Batt should be installed with the vapor barrier to room or warm side.

Hand Pouring Rock Wool—Specially processed into pellets properly sized for hand pouring into open attic floors and other areas. Packed in 40 lb. bags.

*Also insulate in these places with  
Celotex Rock Wool  
Batt-Type Blankets*



1. Under floors over unexcavated areas.



3. Under heated porches that lack foundations.



2. In walls and ceilings between unheated garage and heated living quarters.



4. Under floors that project over open or unheated porches.



USED TOGETHER . . . CELOTEX  
LATH AND SHEATHING PROVIDE  
A SELF-INSULATING WALL

**CELOTEX**  
REG. U. S. PAT. OFF.

**INSULATING**

**SHEATHING AND LATH**



CELOTEX BIG BOARD INSULATING SHEATHING is applied vertically.



CELOTEX 2 x 8 ft. CENTER MATCHED INSULATING SHEATHING is applied horizontally.



Celotex Insulating Lath forms a continuous base for plaster.

Celotex Insulating Sheathing—Designed to be used as wall sheathing in frame construction in combination with various types of exterior finish, such as wood siding, wood shingles, stucco, or brick veneer. Celotex Insulating Sheathing serves two important functions: (1) it builds strong, weather-tight walls . . . (2) it provides a layer of efficient insulation about the house.

The large, rigid cane fibre boards have far greater bracing strength by test than horizontally applied wood sheathing. They are tough, stiff and will take the abuse of rough handling during construction. They are lightweight, easily handled and quickly applied. In addition, Celotex Insulating Sheathing and Asphalted Building Board are given a "rain-coat" treatment—a coating of asphalt on both sides and all edges. Celotex Insulating Sheathing has three times the insulation value of yellow pine.

**BIG BOARD**—4 ft. wide x 8, 9, 10 and 12 ft. long x  $\frac{25}{32}$  in. thick. Square edges.

**CENTER MATCHED**—2 ft. wide x 8 ft. long x  $\frac{25}{32}$  in. thick. Tongue and grooved on long edges.

**ASPHALTED BUILDING BOARD**—4 ft. wide x 8, 9, 10 and 12 ft. long x  $\frac{1}{2}$  in. thick. Square edges.

Celotex Insulating Lath—for walls and ceilings is a triple-purpose material that: (1) grips and holds plaster securely, (2) adds strength to your building, (3) furnishes efficient insulation. The plaster-holding strength of this rough-textured lath greatly exceeds that of wood lath. The rigid sheets fit snugly together—adding structural strength to walls and ceilings and forming a continuous solid base for plaster. All edges are beveled and long edges are shiplapped, providing greater reinforcement at the joints where needed.

Celotex Regular Insulating Lath has natural textured surface on front and back. Celotex Vapor Seal Lath has asphalt barrier on back. Recommended for exterior walls and top floor ceilings in cold climates and where high humidity is present. Both these boards are 18" x 48" and  $\frac{1}{2}$ " thick.



Celotex cane fibre sheathing has greater bracing strength and lateral stiffness than a wall sheathed horizontally with wood.

PLYWOOD

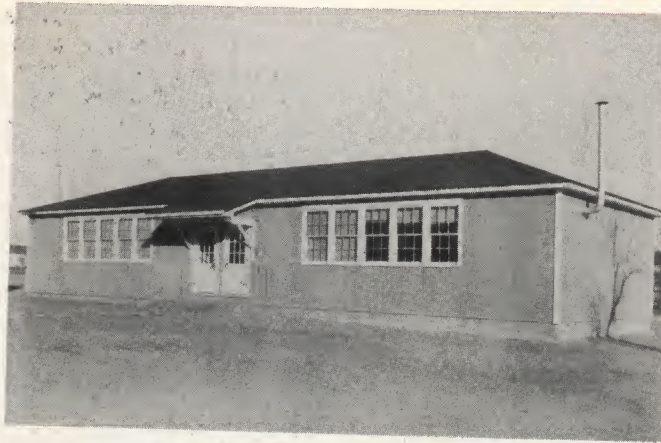
SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



**IT'S SIDING, INSULATION AND  
DURABLE EXTERIOR FINISH  
ALL IN ONE MATERIAL**

**CELOTEX**  
REG. U. S. PAT. OFF.

## CELO-SIDING



Celo-Siding is a granule-surfaced siding made from genuine Celotex cane fibre board. All sides and edges are asphalt coated and the exterior side has an additional coating of extra high grade asphalt, into which colorful, crushed mineral granules are firmly imbedded. Celo-Siding provides sheathing, structural strength, insulation and a durable exterior finish—all in one material. It is specially suitable for summer cottages, tourist cabins, garages, farm and other buildings. Easy, rapid construction is assured with attendant low costs, and the resulting building is stronger, well insulated and requires no painting.

When Celo-Siding is caulked and nailed to framework, the job is finished. The big boards go up fast—

their light weight permits easy handling and application. No special tools are necessary. A roofing knife and coarse-tooth, wide set saw will cut the board easily.

Available in: GREEN—BUFF—SHELL GRAY

### SQUARE EDGE

4 ft. x 8 ft. x  $\frac{5}{8}$ " thick—4 ft. x 8 ft. or 10 ft. x  $\frac{7}{8}$ " thick.

### TONGUE AND GROOVE

2 ft. x 8 ft. x  $\frac{7}{8}$ " thick (T & G joint on long edges).

### CUT-AWAY DETAIL SHOWS

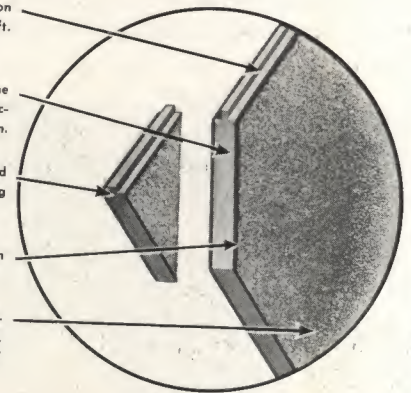
Tongue and Groove joint on long edges of 2 ft. x 8 ft. panels.

Core of genuine Celotex Cane Fibre Board, furnishing structural strength and insulation.

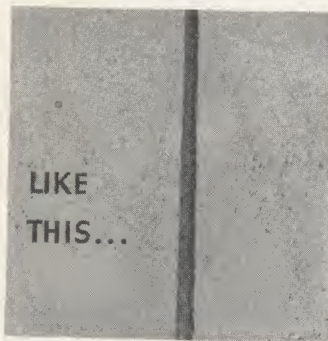
All edges and sides sealed against moisture by coating of asphalt.

Extra coating of asphalt on exterior side.

Exterior surface of firmly imbedded mineral granules, providing durable, colorful finish.

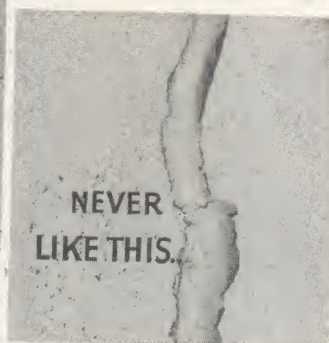


## FLEXCELL • BITUMINOUS FIBRE EXPANSION JOINT



**NON-  
EXTRUDING**

**DURABLE  
RESILIENT**



Flexcell Expansion Joint is a premoulded fibre joint of cellular nature, impregnated throughout with a durable asphaltic compound. It is used as an expansion joint between slabs of concrete in highways, runways, floors, or where any large area where normal expansion and contraction must be compensated; also as a sill and window sealer. It is made by scientifically treating gen-

uine Celotex Cane Fibre Board with selected asphalt. The asphalt is carefully applied so that each springy fibre is coated without overloading the tiny air cells within the fibres. It retains its original shape while being installed because of the rigid Celotex Cane Fibre Board which forms its base, and may be stored indefinitely without deteriorating or changing its shape. It is resilient and re-expands when released from compression because of its wiry spring-like cane fibres. It adheres firmly to concrete because of its rough textured surface, aiding permanency of position and provides a neat, finished joint that does not require trimming.



S-6-495

**DISTRIBUTED BY WM. CAMERON & COMPANY, WHOLESALE**

**DISTRIBUTED BY**

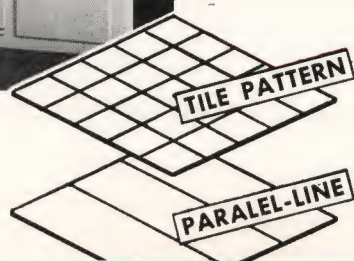




## LONG LIFE - Durable Baked Enamel Finish

Wal-lite's china-like surface comes from heavy coats of highest quality enamel, baked on the smooth surface of  $\frac{1}{8}$  inch thick Tempered Masonite. The heavier thickness of this finish assures longer life and greater beauty.

Seven delicate pastel colors and white in the four baked surface patterns give unlimited color combinations. Moroccan LEATHERBORD'S embossed leather grained finish is available in five delightful colors as described on the following page.



New and old walls can be beautifully and permanently decorated with *Wal-lite's* durable baked enamel panels. The soft pastel colors and distinctive patterns are designed for lasting appeal by using in combination or singly. The large, easy to install panels are economical to use.

## So Easy to Keep Clean

*Wal-lite's* improved score-line has wide sloping, smooth contoured shoulders that clean easily. No sharp edges to catch dirt or leave soap marks. The deep shadow line gives true quality appearance.



## Many Practical Decorative Uses

For remodeling or on new walls of homes and business houses, Wal-lite is ideal in Bath, Kitchen, Breakfast Nook, Recreation, Utility, Food Stores, Hospitals, Schools, Sandwich Shops, Service Stations, Taverns, Motels, Barber and Beauty Shops and many others.



PLYWOOD

SUNDRIES AND MISCELLANEOUS SPECIALTIES





Makes old walls **NEW**-new walls **BETTER**

## Colors and Patterns for Unlimited Combinations

### PANEL COLORS

All Baked  
Enamel Patterns

### TILE PATTERN

### PARALLEL-LINE

### STREAMLINE

### SMOOTH SURFACE

WHITE.....

CALIFORNIA.....

APRICOT.....

AZURE BLUE.....

SPRING GREEN.....

NEW IVORY.....

SUNNY YELLOW.....

PERSIAN RED.....

EBONY BLACK.....

### STRIPE

White, Black,  
Gray & Red

White

White

White

Black & Gray

White

White

White

### STRIPE

White, Black,  
Gray & Red

White

White

White

Black & Gray

White

White

White

### STRIPE

White, Black,  
Gray & Red

White

White

White

Black & Gray

White

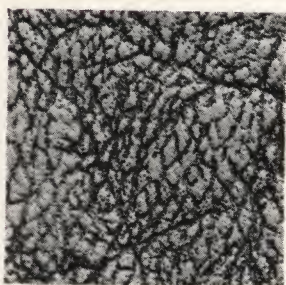
White

White

NO SCORE LINE  
OR STRIPE

Sizes of Panels—All Patterns—4'x8', 4'x6', 4'x4'.

## Moroccan LEATHERBORD

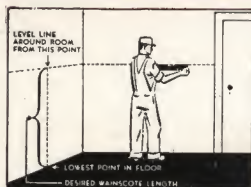


Wal-lite's Moroccan Leatherbord has the distinctive qualities and appearance of rich embossed leather to give you many delightful decorating effects. The leather grained surface is finished in five harmonious colors . . . each with 2-tone appearance. Colors are Blue, Green, Brown, Red and Light Tan. Ideal for walls of

Breakfast Rooms, Sun Porches, Recreation Rooms, Dens, Hallways, Hotel Lobbies and Guest Rooms, Barber and Beauty Shops and many others.

Standard panels of 1/8 inch thick hardboard in sizes 4'x8', 4'x6' and 4'x4'.

## Easy to Install



Wal-lite panels cut easily with a fine toothed saw for easy fitting to any wall area. Application accessories are described on the right. Com-

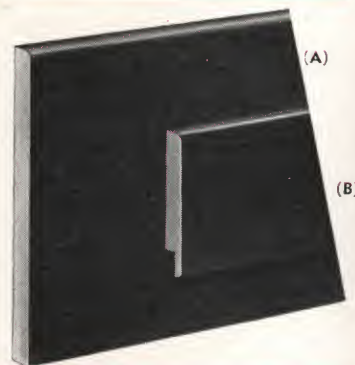
plete application instructions are attached to backs of panels and you will find them easy to follow.



## MOULDINGS

### HARD BOARD

Black, heavily coated, baked enamel finish. Base (A) is 3 7/8 inches high. Cap (B) is 1 3/4 inch high. Both cap and base available in lengths of 4 ft., 6 ft. and 8 ft.



## ACCESSORIES

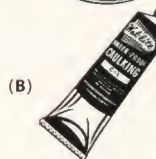
### (A) WAL-LITE ADHESIVE NO. 630

A high quality adhesive recommended for installing Wal-lite panels and hard board mouldings.



### (B) WAL-LITE CAULKING

For waterproofing tub channels and all joints around tubs or showers.



### (C) WAL-LITE TOUCH-UP

Colors to match all Wal-lite field colors and stripes. Brush applicator included.



### (D) WAL-LITE NAIL HOLE FILLER

Colors to match all Wal-lite stripe colors.



### (E) WAL-LITE CRACK FILLER

Colors to match all Wal-lite field colors and stripes.





# INSULATION BOARD PRODUCTS

## STRUCTURAL INSULATION BOARD PRODUCTS

**Stalwart\* Insulation Sheathing Board**, 25/32" thick, is applied in big easy-to-handle sheets, provides 2 to 3 times more insulation than ordinary wood sheathing and actually makes the wall stronger. Special asphalt treatment increases strength and protects against moisture absorption.

**Insulation Lath** is an ideal plaster base and insulation combined. It prevents the appearance of lath marks, and it requires less plaster on the scratch coat because of elimination of keys and droppings. Its convenient size makes application rapid, easy, and economical. Available in natural finish or asphalt coated on stud side.

**C.P.\* Roof Insulation** is a Flintkote Insulation Board Product especially fabricated for use as insulation under built-up roofing. Laid over wood, concrete, gypsum or steel decks, Flintkote Roof Insulation not only provides

insulation but also serves as a base for the built-up roof covering.

**Building Board** is an economical insulating and structural material, factory finished in ivory white on one side. Ideal for remodeling basement game rooms and attics, or for new construction in summer cottages or utility buildings of all types.

**Thriftex Wallboard** is an economical general utility board for every wallboard use. Finished in ivory white on one side—ideal for partitions, window displays, and other temporary structures.

**Hardboard** is another versatile material with a smooth, hard finish—it will not warp, splinter, split or crack. Can be worked with ordinary tools, and can be painted, varnished, or lacquered.

PRODUCT DATA—FLINTKOTE STRUCTURAL INSULATION BOARD PRODUCTS\*\*

Product	Size	Thickness	Color	Joint
Stalwart Insulation Sheathing Board	2' x 8'	25/32"	Dark Brown	Tongue & Groove
Asphalt Coated Sheathing	4' x 8', 8½', 9', 9½', 10' and 12'	½"	Asphalt Coated	Square Edge
Insulation Lath	18" x 48"	½"	Natural or Asphalt Coated Stud Side	V-W
Building Board	4' x 6', 7', 8', 9', 10' and 12'	½"	Ivory White	Square Edge
Thriftex Wallboard	4' x 6', 7', 8', 9', 10' and 12'	Wallboard Thickness	Ivory White	Square Edge
Roof Insulation	23" x 47"	½", 1", 1½" and 2"	Natural	Square Edge

\* T. M. Reg. U. S. Pat. Off.

\*\* Subject to change without notice.

## DECORATIVE INSULATION BOARD PRODUCTS

### DECOBLEND TILE AND PLANK

Flintkote Decoblend is a pleasing, factory-packed blend of coral tones which harmonizes with almost any color or style of decoration. Both Insulation Tile and Plank in a wide variety of sizes are available in Decoblend. The entire wall and ceiling areas of a room may be finished in Decoblend with effective results, or Decoblend may be used in combination with other colors

of Flintkote Insulation Tile and Plank or with other types of materials.

### COLORED TILE AND PLANK

Flintkote Insulation Tile and Plank in the same sizes as in Decoblend are also furnished in Green, Buff, and Ivory White. These colors harmonize with each other as well as with Flintkote Decoblend, and many pleasing decorative color schemes may be achieved by using combinations of the several colors.

PRODUCT DATA—FLINTKOTE DECORATIVE INSULATION BOARD PRODUCTS\*

Product	Thickness	Sizes	Package	Colors
Insulation Tile	½"	12" x 12"	64	Ivory White (improved) Willow Green      Gray Decoblend (Factory packed blend of four pleasing Coral Tones).
		12" x 24"	32	
		16" x 16"	36	
Insulation Plank	½"	16" x 32"	18	
		Widths: 8", 10", 12", 16" Lengths: 8', 10', 12'	12	

\* Subject to change without notice.

S-9495

# STRUCTURAL—DECORATIVE

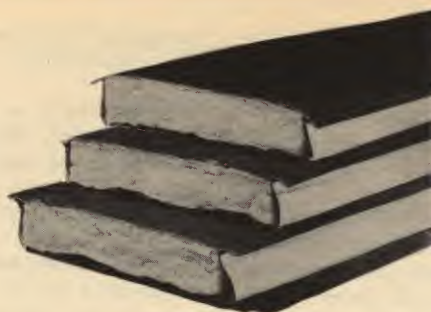
PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



# INSULATING WOOL

Made of Fiberglas\*



Flintkote Insulating Wool is unique in that it is made from flexible glass fibers which modern science has produced and developed into a most efficient and durable thermal insulating material. Its inherent qualities offer many advantages which provide better and more dependable performance.

In the manufacture of Flintkote Insulating Wool, Fiberglass fibers of almost incredible thinness are interlaced in a resilient wool-like mass for fabrication into batts, blankets and other forms. These long, flexible glass fibers are extremely light in weight and, when combined in wool-like form, give great thermal insulating value. Because they have no cellular interstructure, they cannot absorb moisture and will not rust, rot or mildew. Neither do they sustain vermin or become odorous.

The thermal conductivity of Flintkote Insulating Wool (Fiberglas) products is established in the A.S.H.V.E. Guide as "k" = .27 BTU. This is the figure recommended for calculating purposes in computing heat losses from buildings.

When placed between the studs, Flintkote Insulating Wool helps retard the spread of fire. Flintkote Insulating Wool complies with the requirements of Federal

Specification HH-1-521-c—"Insulating, Batt or Strip Form and Loose Fill."

It is made in a variety of forms, each designed to serve a specific purpose in the insulation of buildings under construction or existing structures.

**BATTS AND ROLL BLANKETS** (Paper enclosed)—These products provide a scientifically correct combination of low-density insulation, a vapor barrier on the side installed facing the building interior, and a vapor-porous enclosing paper. The two types of paper used are joined at the sides of the batt or blanket to form a handy nailing flange that facilitates installation. The flange is recessed so that the batt or blanket stands ½" back from the face of the studs. This provides dead air space for extra insulation and keeps the insulation away from the plaster or other material used on the interior. Once in place, Flintkote Insulating Wool Batts or Roll Blankets will not sag or settle—they are durable and will stay put.

Bantam Batts are smaller size units of low-density Insulating Wool with no paper enclosure—no vapor barrier or nailing flanges.

Flintkote Insulating Wool is also made in a form suitable for pouring into walls of buildings already constructed, or between ceiling joists.

## PRODUCT DATA—FLINTKOTE INSULATING WOOL

Form	Approx. Thickness	Approx. Width**	Approx. Length	No. of Pcs. per Package	Type of Package	Surface Area Square Feet Per Package
Roll Blanket	Thick 3"	15"	32'	1	Bag	40
	Medium 2"	15"	48'	1	Bag	60
	Inch 1"	15"	80'	1	Bag	100
Roll Blanket	Thick 3"	23"	20'11"	1	Bag	40
	Medium 2"	23"	31'4"	1	Bag	60
	Inch 1"	23"	47'	1	Bag	90
Batt Blanket	Thick 3"	15"	24"	16	Bag	40
	Medium 2"	15"	24"	24	Bag	60
Batt Blanket	Thick 3"	15"	48"	8	Bag	40
	Medium 2"	15"	48"	12	Bag	60
Batt Blanket	Thick 3"	23"	36"	12	Bag	69
	Medium 2"	23"	36"	18	Bag	103
	Inch 1"	23"	36"	24	Bag	149
Bantam Batt	Wall Thickness	15"	10¾"	27	Bag	30
Pouring Wool	4"				Bag	20†

\* T. M. Reg. U. S. Pat. Off.—Mfg. by Owens-Corning Fiberglas Corp.

† Approx. coverage, sq. ft. per bag when applied 4" thick.

\*\* Material 15" wide fits between studs 16" on centers; 23" wide fits studs on 24" centers.

S-10495

## INSULATE FOR COMFORT & SAVINGS



*Beauty  
Economy  
Permanence*

# Miracle Walls

by **TYLAC**

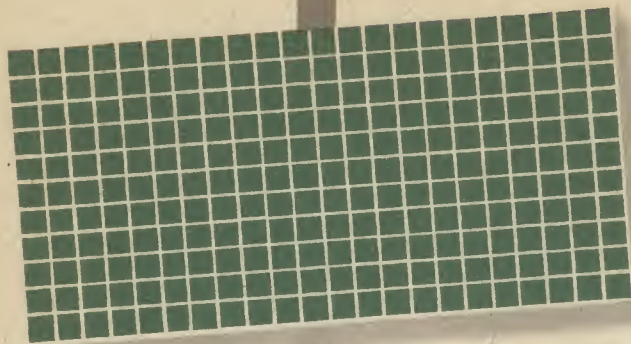


PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

S-11-505





### TYLAC

The original in realistic tile effect, duplicating the exact  $4\frac{1}{4}$ " squares and  $\frac{1}{8}$ " mortar joints of ceramic tile. Each sheet has 2 plain and 2 scored edges, eliminating the need for costly joint mouldings.



### MURALAC

Groups of 3 parallel lines at 16" intervals add distinctive design to a plain mirrored surface. A beautiful wall pattern for conservative-modern homes.



### STREAMLINE TYLAC

Rhythmic beauty in parallel scorelines spaced  $2\frac{3}{16}$ " apart on the center. An interesting border . . . or a modern all-over wall treatment.



### TYLITE

The plain, lustrous surface demanded by modern-trend architecture and ultra-modern appointments. Especially popular for upper-wall areas in combination with a wainscot height of other designs.



# AT LEFT:

Eight "on order" colors to express your individual color-personality. No increase in cost, but these colors will be produced after receipt of order. These orders require additional time to produce and are not cancellable.

## 8 Colors



## 10 Colors



# ABOVE:

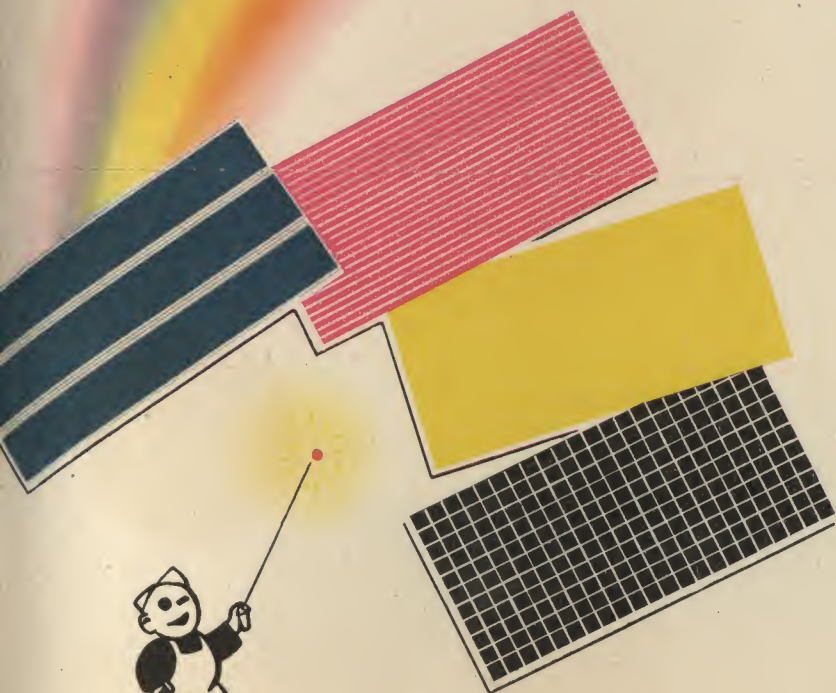
Ten preferred modern home-decorating colors to fulfill any color scheme. All are stock items at the factory—can be shipped promptly.





This new and carefully planned TYLAC COLOR LINE is an outstanding development in the field . . . 18 modern colors, each deliberately designed to blend with your color theme whether you are creating a new or fulfilling a present plan. The NEW TYLAC COLOR LINE will amply meet your requirements.

# *Magic* <sup>★</sup> COLOR FOR YOU



**TYLAC COMPANY**  
MONTICELLO, ILLINOIS

INFIL  
DOORS  
GLASS AND PAINT

INFIL PREFIT WINDOWS  
FLOORING AND  
FLOOR FINISHES

BUILDING PAPER

INFIL STEEL RAILING  
INFIL BLINDS, LOUVERS,

INFIL COLONIAL

INFIL ALL-WEATHER  
CASEMENT

INFIL WOOD PRESERVATIVE



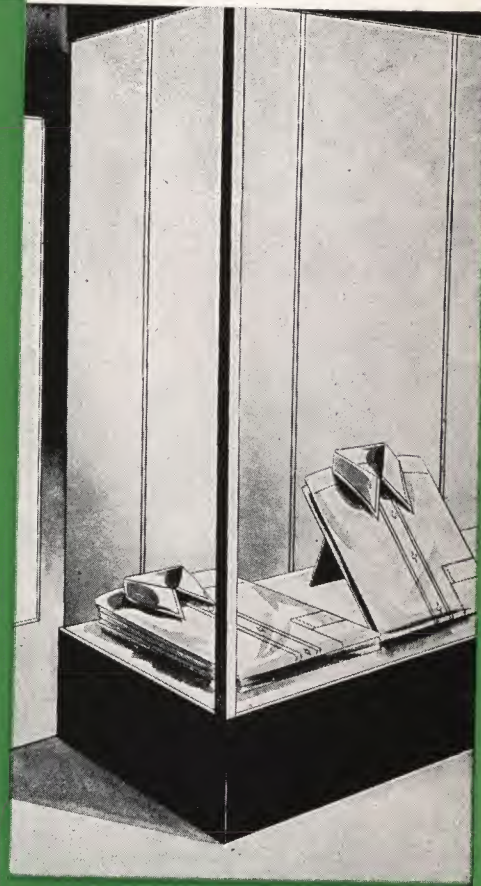
# WALL BOARD

THE GENERAL ALL-PURPOSE FIBRE BOARD



## ALTON BOARD USES AND FACTS

1. Alton Board has been manufactured for thirty years. This experience has resulted in a thoroughly sized board, inside and out. It repels moisture and is ready for paint without further preparation. Equal or better in quality to any competing brand.
2. Alton Board is extensively used for remodeling homes, attics, basements, garages, poultry and milk houses, and out buildings. It has wide usage for summer cottages, room partitions and similar new constructions.
3. Alton Board produces beautiful modernization effects in such commercial buildings as stores, filling stations, taverns, theaters, and automobile agencies. A quickly erected low cost board for use as partitions in warehouses, granaries, etc.
4. Alton Board is particularly adapted to and widely used for shop window displays as back ground and specially built objects for display purposes. Alton Board is the basis for signs of all types, including the silk screen process and commercial and industrial displays. It permits of cut outs of all types and shapes.



READY FOR DELIVERY IN THE FOLLOWING PRACTICAL SIZES:

WIDTH: 48"  
 LENGTH: 6', 7', 8', 9', 10', 12'  
 THICKNESS: 3/16"  
 COLOR: Cream both sides  
 WEIGHT: 570# per M Sq. Ft.  
 PACKING: 10 panels in a bundle, wrapped and sealed in Kraft Paper.

*Special Sizes upon request*

1. Quickly and easily erected, saving time and money.
2. Cuts readily to any size and shape.
3. Stock sizes work to ordinary building specifications.
4. Crack proof—will not crack after installation in wall.
5. Paint can be brushed or sprayed immediately after board is in place.
6. Old plaster can be covered by attaching Alton Board over furring strips.
7. No waiting for plaster or cement to dry.

A Product of  
**ALTON BOX BOARD COMPANY**

ALTON, ILLINOIS

MANUFACTURERS OF QUALITY BOARDS

PLYWOOD

SUNDRIES AND  
 MISCELLANEOUS  
 SPECIALTIES



IDEAL WOOD PRESERVATIVE

IDEAL ALL-WEATHER & CASEMENT

IDEAL COLONIAL

IDEAL STEP-SAVING

BLINDS, LOUVERS,

IDEAL

BUILDING PAPER

IDEAL PREFIT WINDOWS

FLOORING AND FLOOR FINISHES

IDEAL DOORS

GLASS AND PAINT



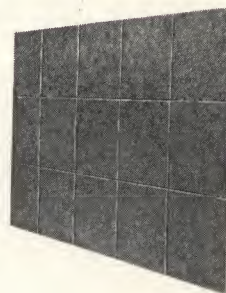
# SEVEN GREAT MASONITE HARDBOARDS . . .

*to meet your every requirement*

**MASONITE HARDBOARDS** are all-wood products—have equal strength in both directions; have no grain to rise; will not split, splinter or crack; are permanently moisture-resistant and come in large, economical, convenient panels up to 4 feet by 12 feet. They can be worked with a carpenter's ordinary tools and can be bent to curved designs.

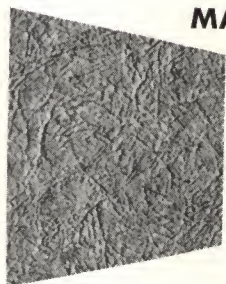
## MASONITE TEMPRTILE

has surface impressed in 4-inch "tile" pattern. Ideal for kitchens, baths, business places. Finishes handsomely in paint, enamel or lacquer.  $\frac{1}{8}$ " thick.



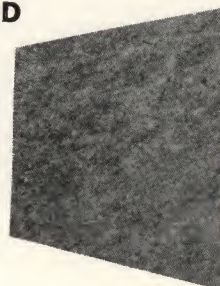
## MASONITE LEATHERWOOD

has a surface pattern resembling fine Spanish-grain leather. It offers unprecedented design possibilities for the home, office or product.  $\frac{1}{8}$ " thick.



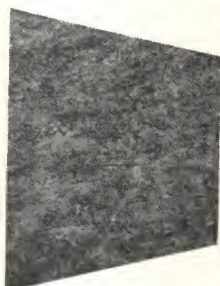
## STANDARD PRESWOOD

the original and best-known hardboard. Ideal for most interior applications. Denser than Panelwood or Quartrboard.  $\frac{1}{8}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$  and  $\frac{5}{16}$  inches thick.



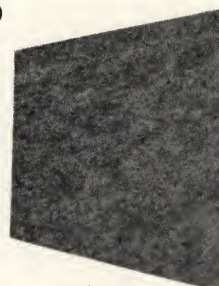
## MASONITE PANELWOOD

economical, versatile wall and ceiling material designed to go up directly on studs or joists. Score marks create interesting patterns.  $\frac{3}{16}$ " thick.



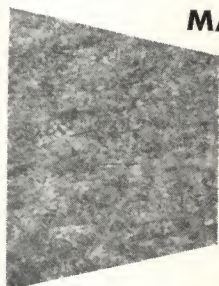
## TEMPERED PRESWOOD

similar in thickness to Standard but specially treated for greater strength, hardness. For exterior uses and where humidity, wear and abrasion are severe.



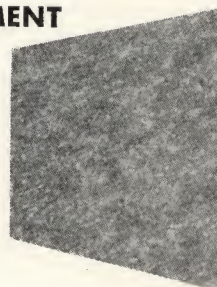
## MASONITE QUARTRBOARD

is sturdy and inexpensive, may be painted or wall-papered. Use it for walls, ceilings, map-mountings and bulletin boards. Easily installed.  $\frac{1}{4}$ " thick.



## MASONITE UNDERLAYMENT

$\frac{1}{4}$  inch, used under linoleum, asphalt or rubber tile or wall-to-wall covering to increase life, looks, and comfort. In 4 x 3 and 4 x 4 foot panels only.



NOTE: Only  $\frac{3}{16}$  inch and greater thicknesses may be applied to bare studs.  $\frac{1}{8}$  inch material needs solid backing.

# MASONITE CORPORATION

111 WEST WASHINGTON STREET

CHICAGO 2, ILLINOIS

S-17-495

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



# Masonite Brand Products Add Distinction and Beauty to Any Home—Inside or Out



In the bedroom above, Presdwoods have been used for the walls, ceiling, bed-ends, night table and dresser. Even the handsome rug is laid over Masonite Underlayment to insure a smooth, comfortable base.



Masonite Brand Products are versatile, economical and efficient. Available in widths to four feet and lengths to 12 feet, they go up easily, speedily over solid backing or over exposed studs when 3/16th inch and greater thicknesses are used.

Masonite hardboards take any applied finish—paint, lacquer, enamel, stain, veneer, or they may be waxed to bring out their own rich natural color. Leatherwood is particularly handsome when finished tone-on-tone. All Masonite boards can be worked with a carpenter's ordinary tools, bend to curved designs, are permanently moisture resistant. They are rot and mold-proof. They are all wood but better than wood because there are no knots or grain to rise and check applied finishes.

Tempered Presdwood should always be used for all exterior applications and where conditions of high humidity or exceptional wear will be encountered. In the illustration at the lower left, Tempered Presdwood has been used for the entire exterior of this handsome residence. On the first floor the panels have been flush-jointed while on the second story and on the garage they have been lapped to create an interesting clapboard shadow-pattern and to tie the building closer to the ground.

Wind, rain or sleet won't harm the surface of all-wood Tempered Presdwood. It's strong and stable—so much so that a panel, kept under water for nine years, was taken out unharmed. Buildings of tough Tempered Presdwood will last indefinitely.



## MASONITE CORPORATION

111 WEST WASHINGTON STREET

CHICAGO 2, ILLINOIS



# Ideal for Either New Building or Remodeling Quickly, Easily and Economically Installed

Masonite Leatherwood, which combines rich distinction and rare beauty with versatility and ruggedness, opens wholly-new design possibilities to architects, home-decorators and manufacturers.

Leatherwood's surface is impressed at manufacture with the pattern of finely-tooled Spanish-grain leather. But its cost is only a fraction of that of leather and it lasts forever. Will not split, splinter or crack. Resists moisture permanently.

Available in widths to four feet and lengths to 12, it goes up easily, speedily, economically over any solid backing. Works with a carpenter's ordinary tools and can be bent to curved designs.

Leatherwood finishes beautifully in paint, wax, enamel, or lacquer. Strikingly handsome when finished tone-on-tone for special decorative effects. Can be made to harmonize with any surroundings.



## Great for Commercial Buildings, too

In these highly-competitive days, not only store personnel but even the store itself must have "sell"—and one of the easiest and most economical ways to increase your store's traffic and sales is by installing a handsome new front made with Masonite Tempered Presdwood. Masonite Brand Products will add efficiency and customer appeal to the interior, too—promote better merchandise display for greater sales and profits. Go up quickly without fuss or muss.

Designers of the handsome pavilion shown below took advantage of the existing and unused side of an old building. By adding three walls of Tempered Presdwood, they created a whole new structure. Even the columns and ornamental flower boxes were built inexpensively, durably, attractively with Presdwood the Wonder Wood of 1000 Uses. Put it to work for you for either new construction or remodeling—it will pay in sales and profits.



**MASONITE CORPORATION**  
111 WEST WASHINGTON STREET • CHICAGO 2, ILLINOIS



# Masonite Temprtile—Luxury at Low Cost



Imagine the luxury of cleaning your walls simply by wiping them with a damp rag—dirt, smudge, finger-marks vanish like magic from panels of Masonite Temprtile when finished in gleaming paint, enamel or lacquer. And that isn't all—Temprtile is economical to install, lasts for years with minimum maintenance. There's no danger of chipping or cracking when your walls are covered with this all-wood product. It has no grain to rise and check the finish; stays as smart-looking as the day it was applied. Adds beauty at a very moderate cost.



## Adds Sparkling Beauty to Homes, Shops, Stores

Temprtile comes in the same large, four feet wide and up to twelve feet long, panels as other Masonite Hardboards, possesses all the same desirable characteristics and easy workability as the rest of the line: will not split, splinter or crack; bends to designed curves; permanently moisture-resistant; takes and holds any applied finish. This versatile material has proven successful in thousands of residential and commercial installations: kitchens, bathrooms, utility rooms, meat markets, delicatessens, bakeries, barber shops, hospitals, etc. Wherever clean, sparkling, durable wall cover-

ings, with the distinction that only a tile pattern can give, are required—there is the place to use Masonite Temprtile.

Notice in the kitchen illustration how beautifully the Temprtile wainscoting matches with the Presdwood walls and ceiling—the whole room gleams with a sparkling assurance of cleanliness. If the door on the right had been covered with a panel of Presdwood to make it a flush door, the result would have been even more attractive.



# MASONITE CORPORATION

111 WEST WASHINGTON STREET

CHICAGO 2, ILLINOIS



# United States Gypsum Building Materials



**Developed in modern research laboratories**

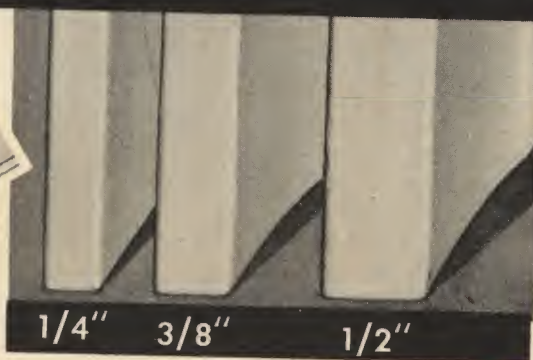
**Thoroughly tested in the field**

**Manufactured to the highest standards of the industry**

**Uniformly excellent in quality and performance**



**Insulating SHEETROCK\* Wallboard**



**Standard SHEETROCK Wallboard**



**SHEETROCK Tileboard**

## **SHEETROCK**

**...the fireproof  
Gypsum Wallboard  
in a wide variety  
for every  
building use**

SHEETROCK is composed essentially of a gypsum core encased in a calendered manila finish sheet of ivory color, with a strong liner paper on the back. It is used for new construction, and can also be applied right over old walls. SHEETROCK panels make an ideal base for any form of decoration.

$\frac{1}{2}$ -inch SHEETROCK Wallboard, Standard or Insulating. Recommended for new construction. Edges are recessed for application of PERF-A-TAPE\* Joint Reinforcement. Available in 4-foot widths and lengths up to 12 feet.

$\frac{3}{8}$ -inch SHEETROCK Wallboard, Standard or Insulating. For remodeling or new construction. Also used in USG Double Wall System. Recessed, square, or beveled edges. 4-foot widths; lengths up to 12 feet.

$\frac{1}{4}$ -inch SHEETROCK Wallboard, intended for remodeling and covering old, unsightly walls and ceilings. Well suited for curved surfaces and display work. Square edges. 4-foot widths; lengths up to 12 feet.

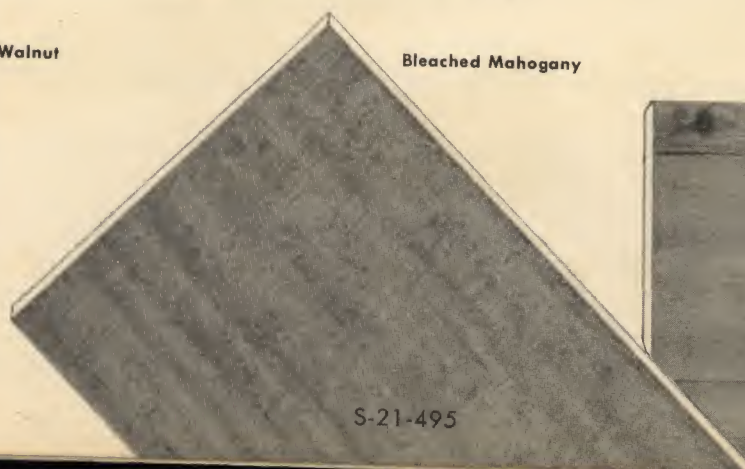
SHEETROCK Tileboard, the beauty of tile for bathroom and kitchen at a fraction of the cost. Square edges.  $\frac{3}{8}$ -inch thick; 4 feet wide; lengths 8 and 10 feet.

Woodgrained SHEETROCK Wallboard lends distinction to dens, libraries, playrooms, any interior.  $\frac{3}{8}$ -inch thick; 4 feet wide; lengths 8 and 10 feet. Knotty Pine has square edges; Bleached Mahogany and Walnut, beveled edges.

\*T.M. Reg. U. S. Pat. Off. by U. S. Gypsum Co.



**Walnut**



**Bleached Mahogany**



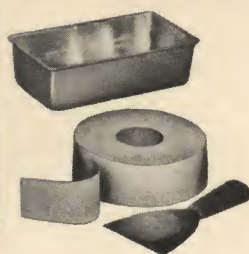
**Knotty Pine**

S-21-495

PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES





## PERF-A-TAPE Joint System

For beautiful continuous wall surfaces

This joint system consists of PERF-A-TAPE\*—a strong, perforated strip of fiber reinforcement—and a specially formulated cement designed to meet the most exacting requirements.

Packed in Carton containing:  
60-foot roll of tape  
4 lbs. cement  
1 direction sheet

Or in larger package containing:  
250-foot roll of tape  
18 lbs. cement  
1 direction sheet



## USG\* SHEATHING

USG Sheathing is a fireproof gypsum sheathing material. It is made in large sheets—2' x 8' x 1/2"—with a new water-resistant asphalted gypsum core enclosed in a specially treated, water-repellent, heavy black paper. The long edges are V-tongued and grooved.

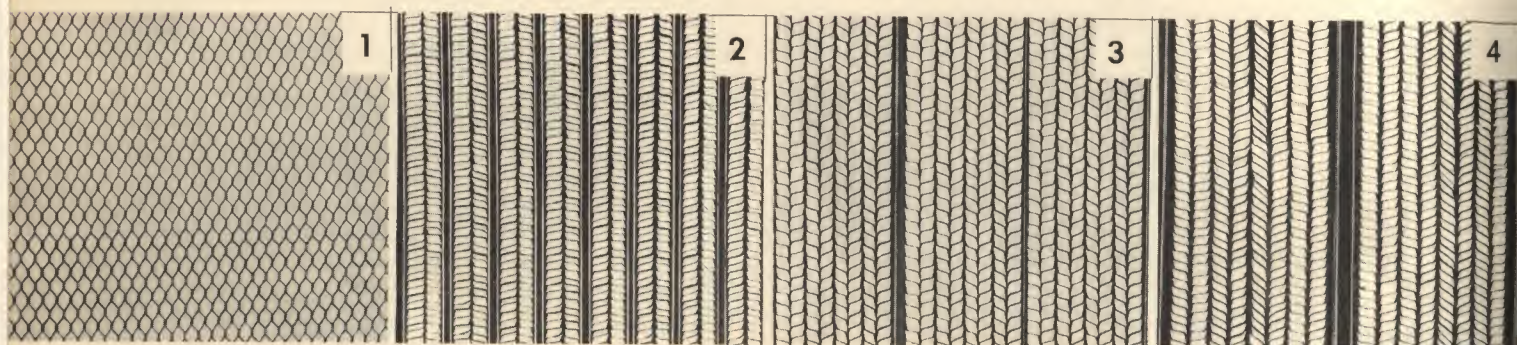
**More economical**—unit cost is low. Full surface coverage is provided (no face loss).

**Less waste**—scores and snaps to any dimension. Cutting waste is 5% or less.

**Less labor**—big 1/2" x 2' x 8' panels erect faster than other types of sheathing. Fewer nails required.

USG Sheathing is durable and provides great bracing and structural strength. Tongue-and-groove edges tightly interlock to minimize wind infiltration. Piled on the job, it *weathers all weather*—no necessity for shed storage.

\*T.M. Reg. U. S. Pat. Off. by U. S. Gypsum Co.



Junior Diamond Mesh

Z-Riblath

3/8" Riblath

3/4" Riblath

## USG METAL LATH . . . the steel heart of plaster

USG Metal Lath is a superior plaster base because it reinforces the plaster, just as steel rods reinforce concrete. It is so flexible that it permits ornamental plastering that is almost impossible to achieve with any other plaster base.

**1 Junior Diamond Mesh.** The all-purpose metal lath, for plain and ornamental plastering. Sheets, trimmed square at edges, contain approximately 11,000 openings per square yard. "Self-furring" Diamond Mesh has 3/8" indentations, 1 1/2" O.C.

**Sheet size**—27" x 96", packed 10 sheets, 20 sq. yds. per bdl.

**Weights available**—3.4 lb. and 2.5 lb. copper alloy steel, painted.  
—3.4 lb., cut from galvanized sheets.

**2 Z-Riblath.** More rigid than Junior Diamond Mesh because wide ribs, 1 1/2" on centers, and herringbone mesh design, reinforce the sheet. The mesh cuts mortar off the trowel and saves plaster.

**Sheet size**—24" x 96", packed 9 sheets, 16 sq. yds. per bdl.

**Weights**—3.4 lb. and 2.75 lb. copper alloy steel, painted.

**3 3/8" Riblath.** A rigid, self-furring lath that makes an excellent plaster base and is often used to reinforce light concrete slabs. Permits a greater span—up to 24"—than other types. Outside ribs nest—there's no uneven surface to slow down handling.

**Sheet size**—24" x 96", packed 9 sheets, 16 sq. yds. per bdl.

**Weights**—4.0 lb. and 3.4 lb. copper alloy steel, painted.

**4 3/4" Riblath.** Often used as a centering and reinforcement for concrete roofs and floors, and on exceptionally long spans. Also for beam and column protection, tanks, fences, walls, etc.

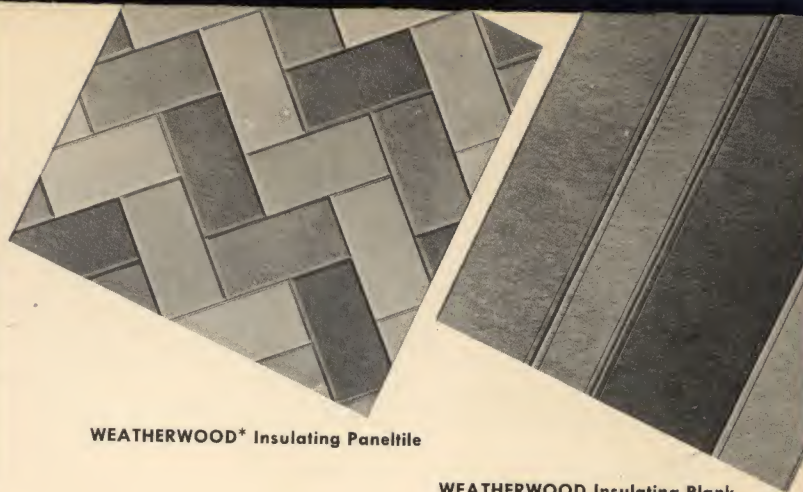
**Sheet sizes**—24" x 6', 7', 8', 9', 10', 11' and 12'

**Weights**—.75 lb. and .60 lb. per sq. ft.

Other special purpose types and a complete line of metal lath accessories are always available.

United States Gypsum Building Materials





WEATHERWOOD\* Insulating Paneltile

WEATHERWOOD Insulating Plank

## WEATHERWOOD Decorative Plank and Paneltile

These products combine lasting beauty, thermal insulation and noise reduction when used on interior walls and ceilings.

- Two colors: Hilite, a light ivory shade; BLENDTEX\*, a blend of pleasing gray-tan shades.
- High insulation value. One inch of WEATHERWOOD is equal to 3" of yellow pine lumber—10" of plaster—37" of concrete.
- Variety of sizes permits wide selection of pleasing designs.
- Positive *blind nailing* with either staples or nails.
- The *twin-tile* and *speed-clinch* joint, specially designed for application by the automatic stapler method, results in fast, easy, low cost application.
- Tough surface, scuff and water resistant, not easily marred in application handling.
- Dirt and finger marks acquired during application are easily removed with art gum or standard wallpaper cleaner.

\*T.M. Reg. U. S. Pat. Off. by U. S. Gypsum Co.

### WEATHERWOOD ½" Insulating Paneltile

**Size**—12" x 24" and 16" x 32" rectangular patterns. Also available cross-scored in 12" x 12" and 16" x 16" rectangular patterns.

**Weight**—735 lbs. per 1,000 sq. ft.

**Colors**—Hilite (a light ivory solid color). BLENDTEX (a blend of gray-tan shades).

**Edges**—Tongued and grooved.

**Packaged**—12" x 24"—20 pieces, 40 sq. ft. per bundle.  
16" x 32"—18 pieces, 64 sq. ft. per bundle.

### WEATHERWOOD ½" Insulating Plank

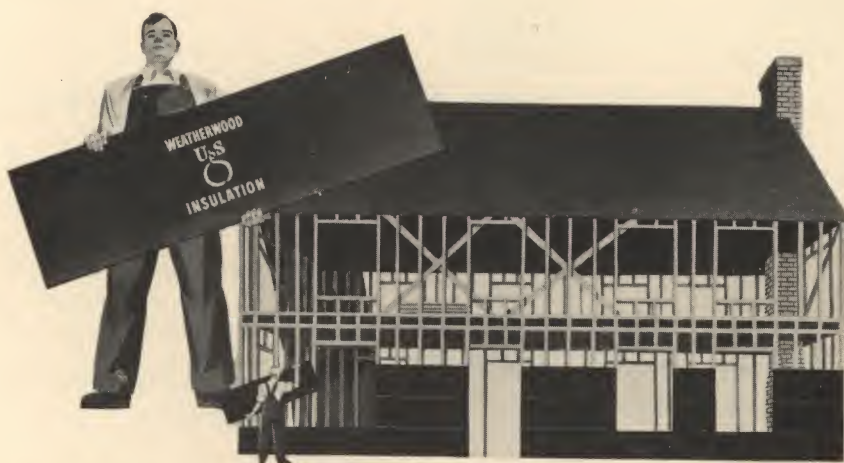
**Size**—Widths: 8", 10", 12", 16". Lengths: 8', 10', 12'.

**Weight**—735 lbs. per 1,000 sq. ft.

**Colors**—Hilite (a light ivory solid color); BLENDTEX (blend of gray-tan shades).

**Edges**—Tongued and grooved.

**Packaged**—12 pieces per bundle.



## WEATHERWOOD Asphalt-Coated Sheathing

An insulating exterior wall sheathing for homes, farm utility buildings and storage warehouses.

- High insulation value—Saves over 20% of the heat loss through the wall when compared to a wall sheathed with wood or gypsum sheathing.
- Provides exceptional bracing strength.

- Fitted tongue and groove edges on the 2' x 8' size minimizes wind infiltration.
- Treated to make the board water repellent *throughout*. In addition, it is asphalt surface coated.
- Light weight—easily handled—easily sawed and nailed.

United States Gypsum Building Materials

S-23-495

PLYWOOD

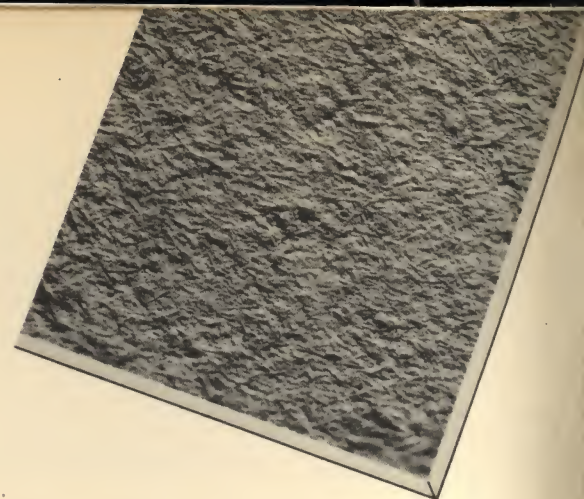
SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



## WEATHERWOOD\* Building Board

A highly efficient insulating board designed to enclose areas requiring insulation. Especially adapted to insulating poultry and brooder houses, barns, storage warehouses, attics and garages. Also serves as a predecorated wall and ceiling cover for all types of rooms. In addition, WEATHERWOOD Insulating Building Board has many commercial and industrial uses.

- High insulation value—"k" factor .33.
- Light weight—easily handled and applied.
- Readily worked with standard carpenters' tools—easily sawed, cut, grooved, bevelled, drilled, sanded, and nailed.
- Predecorated surface.



- Surface readily cleaned with standard wallpaper cleaner and may be redecorated with any standard paint.

**Two thicknesses:** ½" and 1". Sheet sizes: 4' wide by 6', 7', 8', 9', 10', and 12' long.

\*T.M. Reg. U. S. Pat. Off. by U. S. Gypsum Co.



## It's always fair weather with RED TOP\* Insulating Blanket Batts

The greatest improvement in mineral wool insulation to reach the market in years! In one package, all these advantages:

1. **Superior thermal insulation.** These new mineral wool batts, having a "k" factor of 0.27, are one of the most efficient, enduring insulating materials commercially obtainable.
2. **Fully enclosed . . .** more easily handled than open faced batts; the batt is cleaner, handling time is reduced to a minimum.
3. **Triple strength nailing flanges** do not tear through tacks, save time, save labor.
4. **Asphalt glaze coated vapor barrier** meets the superior

recommendations of the National Mineral Wool Association.

5. **Greater rigidity speeds application.**
6. **Positive product identification.** The RED TOP jacket and the imprint on the black vapor barrier are unmistakable. Substitution of inferior materials is practically impossible.
7. **New, easily disposable, more convenient containers** are quickly opened.

Sizes—15" x 24", and 15" x 48". Each in 2-inch and 3-inch thicknesses. The 3-inch thickness is packed 40 sq. ft. per package; 2-inch thickness, 60 sq. ft. per package.

\*T.M. Reg. U. S. Pat. Off. by U. S. Gypsum Co.



# United States Gypsum

**For Building • For Industry**

Gypsum • Lime • Steel • Insulation • Roofing • Paint



PLYWOOD

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES



IDEAL WOOD PRESERVATIVE

IDEAL ALL-WEATHER & CASEMENT

IDEAL

IDEAL COLONIAL

IDEAL BLINDS, LOUVERS,

IDEAL

SUNDRIES AND MISCELLANEOUS SPECIALTIES

IDEAL PICTURE WINDOWS  
FLOORING AND FLOOR FINISHES

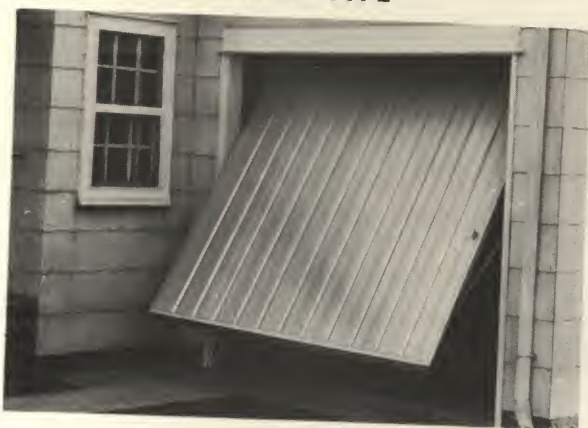
IDEAL  
GLASS AND PAINT



# BERRY Aluminum GARAGE DOORS

The choice of more than 160,000 home owners.

TRACK TYPE



The Berry Aluminum one-piece track type door tilts up and rolls completely inside the garage. Ideal for any location—including alley and basement garages.

To open, release the latch and give a slight upward pull. Power is supplied by a power unit on each side. Its "Featherlite" action makes it so safe a child can operate it.

Installation is simple. No measurements. Just center the door in the opening, attach hardware to jambs with screws, hang the track—and the door is ready to operate.



CANOPY TYPE



The Berry Aluminum one-piece canopy type door swings up and out, forming a protective canopy outside the garage. A spring on each side, high up on the jamb, furnishes the "Featherlite" action that sends the door up at a finger's touch.

The hardware is simple, rugged, and easy to install. No measuring. Simply bolt the power units to the door, and attach to the jambs with a few lag screws.

The Berry Canopy door has long been a favorite with home owners and builders. More than 100,000 are now in use.



**BERRY** — *America's No. 1 Garage Door*

Either door fits a standard 8' x 7' opening. It needs only 2" head room and 3" side clearance. Hardware is easily attached to a wood garage, or to a 1 5/8" wood buck or finish jamb in a masonry garage.



# BERRY Aluminum GARAGE DOORS

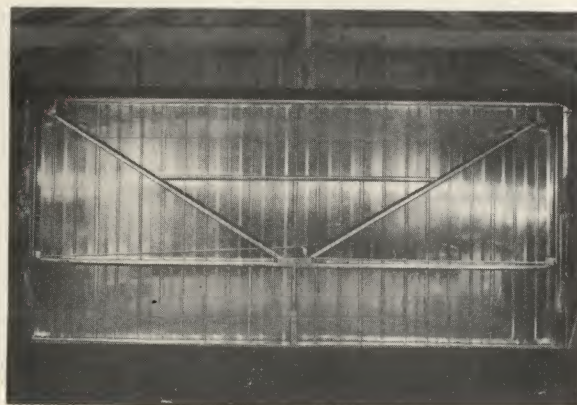
Can be adjusted to fit out-of-plumb jambs.

## DOUBLE DOOR



Designed for a two-car garage without a center post, the Berry Aluminum double track door fills an opening 16' x 7'. It consists of two sections. Sturdy construction and special bracing guarantee rigidity when the sections are fastened together.

Power units are mounted on the side jambs. The pressure of a finger is enough to open and close this big door, so perfectly is the mechanism balanced. When open, the door is entirely within the garage. It is truly America's No. 1 Garage Door—safe for a lifetime of dependable operation.



Berry Aluminum Doors are super-strong, yet light and safe. They can't rust, rot or deteriorate. They never need paint, yet they can be painted if desired.

You'll like everything about these doors—including the price. Modern mass production methods and simple installation combine to keep the Berry Door exceptionally low in cost.

## THE QUALITY DOOR OF THE YEAR

More than 20 engineering changes have been made to improve the famous Berry Aluminum Door, to make it safer for you and your family, to make it easier to install and operate, and to increase its sturdiness and durability.

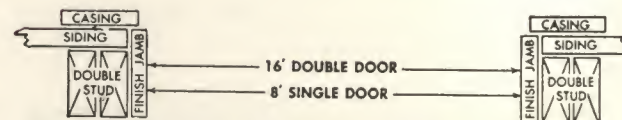
Thicker aluminum gives greater strength and better appearance.

New one-piece construction increases rigidity and simplifies installation.

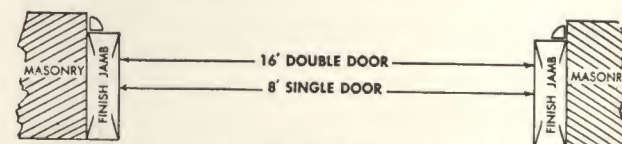
New rugged hardware improves performance and safety.

The result is a smoother operating, better looking door that any owner can point to with pride.

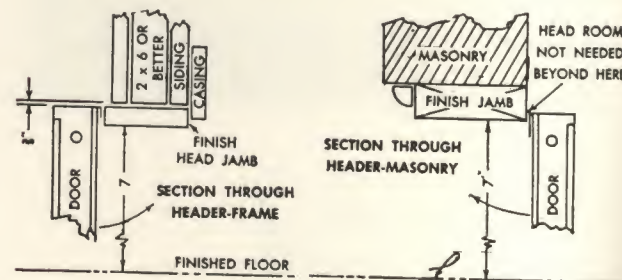
Construction of track and canopy door is now identical. The only difference is in the hardware. Both doors are designed and thoroughly tested for long life and trouble-free operation.



SIDE JAMB DETAILS—FRAME GARAGE



SIDE JAMB DETAILS—MASONRY GARAGE



Manufactured by

**ALUMINUM PRODUCTS CORPORATION**  
PONTIAC, MICHIGAN

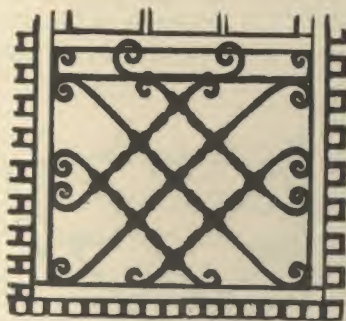


# BURGLAR.PROOF *Scro-Grills* Sell on Sight..

## *At Prices that Are A Steal!*

Home owners looking for ornamental protection against house breakers buy Hutchinson's Scro-Grills ... anti-pry wrought iron door and window guards...and sleep without a qualm! And scores of jobbers and retail dealers report ever-increasing sales. Adjustable — easily installed — of light, strong construction — inexpensive — these attractively designed Scro-Grills are

the home owner's most modern decorative defense against prowlers and intruders. No longer must American dwellings sacrifice beauty for security... For the day of the unsightly, old-type straight bar and angle iron is gone ... and the day of Hutchinson's artistic fast-selling, patented Scro-Grills is definitely here to STAY!



**BR1**—Packed 12's... attractive, yet inexpensive ... with bar at top ...  $\frac{1}{8}$ " x  $\frac{1}{2}$ " iron; black finish. Weight, 5 pounds.

### BESIDES PROTECTION AGAINST THIEVES...

... Scro-Grills brace the door or window screen ... save the wire ... are made from strong, copper bearing iron.

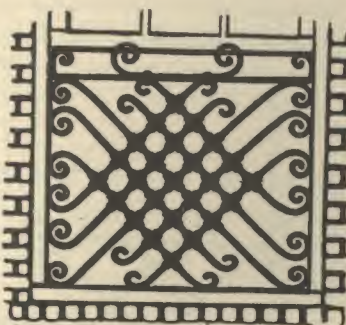
### HOME-BEAUTIFYING SCRO-GRILLS...

... are adjustable from 24" to 34" width ... height, 32" to 36" on average window.

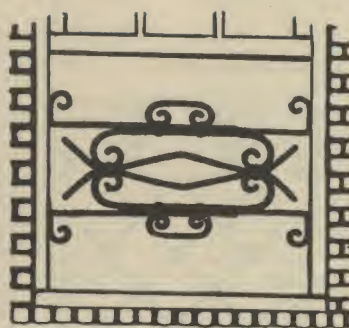
### AND THEY'RE EASILY INSTALLED ON...

... blind stop, using screws or nails.

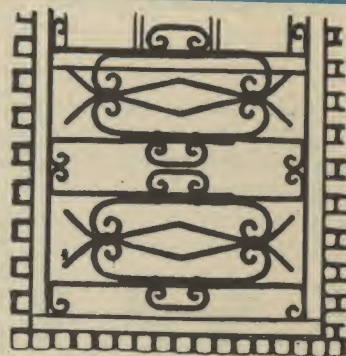
**A GRILL WITHOUT THE BAR IS NOT COMPLETE**



**BR2**—Packed 12's... this is the best all-around window guard Hutchinson makes. It's a sure-stop—close-mesh protector—with bar at top. This guard not only looks sturdy ... it IS!  $\frac{1}{8}$ " x  $\frac{1}{2}$ " iron; black finish. Weight, 7 pounds.



**312**—Packed 12's... adjustable by sliding the top and bottom ... one to a window. Weight, 4 pounds; height, 16".



**312**—Packed 12's... (Double Installation) ... can be adjusted by sliding the top and bottom. One to an average size window is enough ... for larger windows use two 312 guards. Weight of double unit, 8 pounds; height double, 32".

# HUTCHINSON'S *Scro-Grills*



ADJUSTABLE

# Fast-Selling WROUGHT IRON DOOR GRILLS

ARTISTIC

## HUTCHINSON'S

Patented *Sero-Grills*

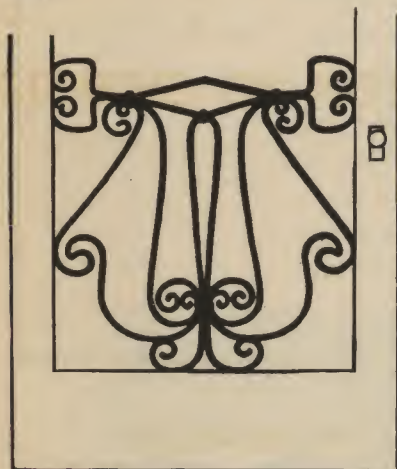
STURDY—MODERN—EXCLUSIVE—And . . . INEXPENSIVE!



BR1—Grille is adjustable by sliding along bar at top. Packed 12's. Weight, 5 pounds. Black finish. Height, 34" to 36" on three-foot door.



BR2—Unique, appealing design. Packed 12's. Weight, 7 pounds. Height, 34" to 36" on three-foot door.



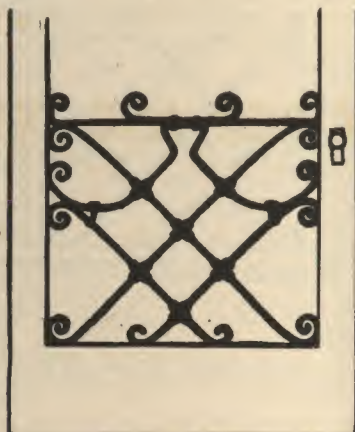
S9—Sturdy, attractive, best seller. Put together with clamps. Weight, 8 pounds. Packed 12's.

MADE FROM  
COPPER  
BEARING  
IRON—

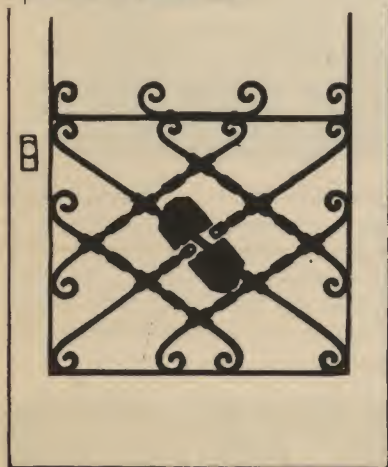


BLACK FINISH  
24 to 34 inches

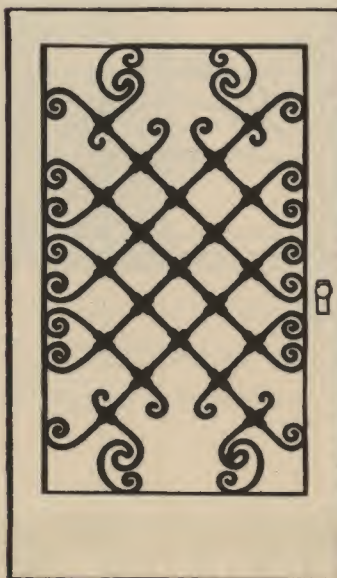
312—Push Grille. Height, 16". Packed 12's. Weight, 4 pounds.



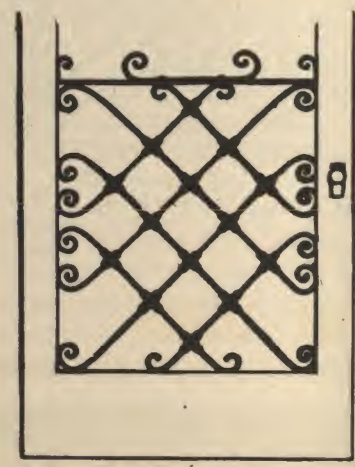
XH—Sag-Proof, this grille has two turnbuckles and bar on top. Very popular. Packed 12's. Weight, 7 pounds.



HN—Designed for mounting house numbers—mail box—name plates. Weight, 5 pounds. Packed 12's.



XC—Quaint and graceful. Adjustable in four directions. Packed 6's. Weight, 11 pounds.



BR5—Firmly braced—much in demand. Packed 12's. Weight, 7 pounds. Height, 45" to 49" on three-foot door.



# Martin's TERMI-TREAT

## WOOD PRESERVER

*A Standardized Penetrating Preservative*

**TERMI-TREAT WOOD PRESERVER** is a special blend of wood preservers produced in our plant and complying with a formula and method of production that has produced a wood preservative of proven effectiveness. Our product has been produced and marketed since 1922.

**TERMI-TREAT WOOD PRESERVER** is recommended for brush or spray treatment on the following structures, and when so applied assists in preventing DRY ROT, DECAY, and TERMITES:

- Exposed Wood Work
- Wooden Foundations of Residences, Docks, and Platforms
- Board Fences
- Factory Buildings
- Shingle Roofs
- Barns
- Farm Gates
- Fence Posts
- Piling
- Bridge Timber
- Poultry Houses
- Poultry Roosts

### DRY ROT AND DECAY . . .

**TERMI-TREAT WOOD PRESERVER** should be applied to wooden structures, as it assists in keeping down dry rot and decay. **TERMI-TREAT** is a toxic preservative that attacks the organisms causing dry rot and decay in wood. It penetrates into the body of the wood and protects joints and cracks in lumber, at which point the organisms of dry rot and decay enter. All wooden structures subject to dampness or in contact with the earth or with masonry or concrete foundations should be treated at the time of erection to prevent initial infection.

### TERMITES . . . . .

**TERMI-TREAT WOOD PRESERVER** is especially designed for treating new structures, as it has a tendency to prevent initial infection of termites and should be used on old structures infested with termites. In treating structures, both to prevent initial infection of termites and to protect buildings already infested, a liberal quantity of preservative should be applied to all foundation timbers.

### FARM USES . . . . .

**TERMI-TREAT WOOD PRESERVER** may be used in treating farm gates, fence posts, barns, and other farm structures. We strongly recommend **TERMI-TREAT WOOD PRESERVER** for treating poultry houses to help eradicate BLUE BUGS and MITES and to assist in preventing insect infection of poultry houses. Our product has been widely used with success for this purpose.

### APPLICATION TO SHINGLE ROOFS

**TERMI-TREAT WOOD PRESERVER** is recommended for brush coating on new or old shingle roofs. The wood preserver imparts an attractive dark-brown color to the shingles, and this wood preserver treatment is easily and inexpensively applied. **TERMI-TREAT WOOD PRESERVER** may be used with dry color in making red, black, and brown shingle stain. A small amount of linseed oil or film oil should be used with the **TERMI-TREAT** to form a more substantial film, especially where coarse pigment is used.

### SPECIAL INFORMATION

Write for your free copy of a special information bulletin covering such subjects as the general uses and methods of application of **TERMI-TREAT Wood Preserver** and its special uses in the cold vat treatment of lumber, in home construction, on shingle roofs, for treating termites, for wood preservation against fungus, and for various farm uses.

### PURE ANTHRACENE OIL

Martin's Pure Anthracene Oil is the material long recommended by the U.S.D.A. as a Poultry House Insecticide for Killing and Repelling Blue Bugs and Mites. It is also a high grade wood preserver.

Manufactured by

**C. J. MARTIN & SONS, Austin, Texas**

Exclusive Texas Distributors

**WM. CAMERON & CO., Inc., Wholesale**

ABILENE : AUSTIN : BEAUMONT : CORPUS CHRISTI : FORT WORTH  
HARLINGEN : HOUSTON : LUBBOCK : LUFKIN : ODESSA : SAN  
ANGELO : SAN ANTONIO : TEXARKANA : TYLER : WACO  
WICHITA FALLS : ALTUS, OKLAHOMA

Available in 55-gallon steel drums  
and 5-gallon cardboard-cased cans.



IDEAL WOOD PRESERVATIVE

IDEAL ALL-WEATHER CASEMENT

IDEAL COLONIAL WALLBOARDS AND

IDEAL BLINDS, LOUVERS, PEELING CHILLIE

IDEAL SUNDRIES AND MISCELLANEOUS SPECIALTIES

IDEAL PRETT WINDOWS FLOORING AND FLOOR FINISHES

IDEAL GLASS AND PAINT

# TERMI-TREAT

## WOOD PRESERVER

A Standardized Preservative

TERMI-TREAT WOOD PRESERVER is a new, scientific wood preservative which is superior to all other preservatives in its ability to penetrate the wood and protect it from decay, rot, and insect damage. It is a standard, reliable preservative for all types of wood.

- Protects wood from decay, rot, and insect damage.
- Penetrates the wood and protects it from the inside.
- Is a standard, reliable preservative for all types of wood.
- Is easy to apply and does not require special equipment.
- Is economical and gives long-lasting protection.

### APPLICATION TO SHINGLE ROOFS

TERMI-TREAT WOOD PRESERVER is applied to shingle roofs by spraying or brushing it on the surface of the shingles. It penetrates the wood and protects it from decay, rot, and insect damage. It is a standard, reliable preservative for all types of wood.

### SPECIAL INFORMATION

TERMI-TREAT WOOD PRESERVER is a new, scientific wood preservative which is superior to all other preservatives in its ability to penetrate the wood and protect it from decay, rot, and insect damage. It is a standard, reliable preservative for all types of wood.

C. J. MARTIN & SONS, Inc.  
1000 N. 1st St., Milwaukee, Wis.  
TERMI-TREAT WOOD PRESERVER  
A Standardized Preservative

### DRY ROT AND DECAY

TERMI-TREAT WOOD PRESERVER is applied to wood affected by dry rot and decay by spraying or brushing it on the surface. It penetrates the wood and protects it from further decay and rot. It is a standard, reliable preservative for all types of wood.

### LIMITS

TERMI-TREAT WOOD PRESERVER is applied to wood in all types of construction, including roofs, walls, floors, and furniture. It is a standard, reliable preservative for all types of wood.

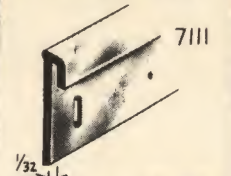
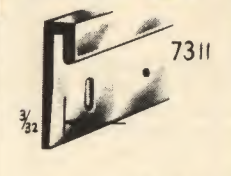
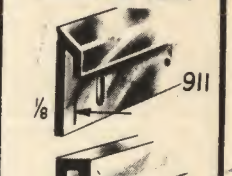
### PAINT USE

TERMI-TREAT WOOD PRESERVER is applied to wood before painting. It penetrates the wood and protects it from decay, rot, and insect damage. It is a standard, reliable preservative for all types of wood.

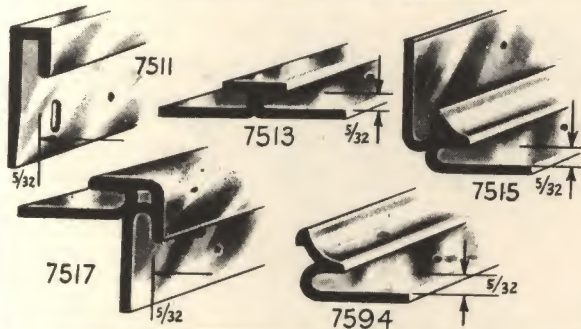


(all illustrations shown reduced approximately one-third)

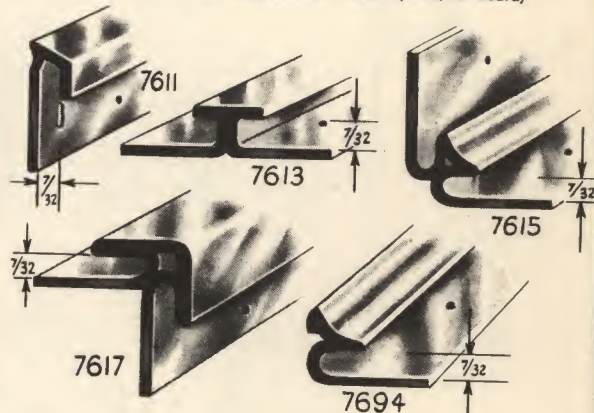
# CHROMTRIM METAL MOULDINGS

STYLE NO.	DESCRIPTION	Use with surface materials of this thickness	STOCK LENGTH	1/32" WALL-COVERING TRIM	3/32" WALL-COVERING TRIM	1/8" WALLBOARD & LINOLEUM TRIM
711	CAP SECTION	3/32"	6-12 Ft.			
768	DECORATIVE STRIP (PLAIN) 3/4"	ALL	12 Ft.			
788	DECORATIVE STRIP (PLAIN) 1"	ALL	12 Ft.			
911	CAP SECTION	1/8"	6-12 Ft.			
7001	CARPET BINDER BAR 1"	ALL	12 Ft.			
7002	CARPET BINDER BAR 1 1/2"	ALL	12 Ft.			
7003	CARPET BINDER BAR 2"	ALL	12 Ft.			
7010	QUARTER ROUND COVE	ALL	12 Ft.			
7020	COUNTER EDGING (2 DECORATIVE RIBS) 3/4"	ALL	12 Ft.			
7022	COUNTER EDGING (2 DECORATIVE RIBS) 7/8"	ALL	12 Ft.			
7025	COUNTER EDGING (2 DECORATIVE RIBS) 1-1/16"	ALL	12 Ft.			
7029	COUNTER EDGING (2 DECORATIVE RIBS) 1 1/4"	ALL	12 Ft.			
7030	WALL CAP OR FLOOR EDGING	ALL	12 Ft.			
7031	CAP STRIP (RIBS)	ALL	12 Ft.			
7035	1" INSERT NOSING—3/8" INSERT	ALL	12 Ft.			
7043	SPECIAL NOSING 1" x 1/2"	ALL	12 Ft.			
7044	COUNTER EDGING WIDE LIP—3/4"	ALL	12 Ft.			
7046	DECORATIVE STRIP—(RIBS) 1/2"	ALL	12 Ft.			
7048	DECORATIVE STRIP—(RIBS) 1"	ALL	12 Ft.			
7050	15/16" UNDERFACE CORR. STAIR NOSING	ALL	12 Ft.			
7063	OUTSIDE CORNER 1/2"	ALL	12 Ft.			
7163	INSIDE CORNER 1/2"	ALL	12 Ft.			
7065	OUTSIDE CORNER 1"	ALL	12 Ft.			
7165	INSIDE CORNER 1"	ALL	12 Ft.			
7066	OUTSIDE CORNER 3/4"	ALL	12 Ft.			
7166	INSIDE CORNER 3/4"	ALL	12 Ft.			
7068	DECORATIVE STRIP (RIBS) 3/4"	ALL	12 Ft.			
7075	TABLE TOP TEE 1 1/4"	ALL	12 Ft.			
7090	COVE 1/2"	ALL	12 Ft.			
7111	CAP STRIP	1/32"	10 Ft.			
7113	PANEL DIVIDER WIDE FLANGED	1/32"	10 Ft.			
7115	INSIDE CORNER WIDE FLANGED	1/32"	10 Ft.			
7117	OUTSIDE CORNER WIDE FLANGED	1/32"	10 Ft.			
7121	COUNTER EDGING (PLAIN) 13/16"	ALL	12 Ft.			
7123	COUNTER EDGING (PLAIN) 15/16"	ALL	12 Ft.			
7125	COUNTER EDGING (PLAIN) 1-1/16"	ALL	12 Ft.			
7127	COUNTER EDGING (PLAIN) 1 1/4"	ALL	12 Ft.			
7130	UNDERFACE NON-SKID CORR. STAIR NOSING 1-1/16"	ALL	12 Ft.			
7168	DECORATIVE TRIM 3/4"	ALL	12 Ft.			
7188	DECORATIVE TRIM 1"	ALL	12 Ft.			
7194	COVE (FLANGED TYPE)	1/32"	10 Ft.			
7290	COVE 3/4"	ALL	12 Ft.			
7311	CAP STRIP	3/32"	5-10 Ft.			

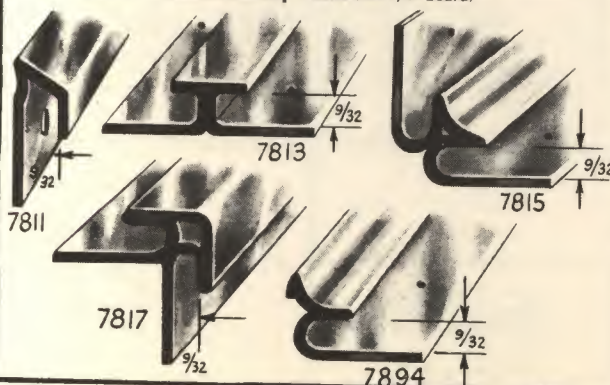
5/32" WALLBOARD TRIM (for 1/8" tile board)



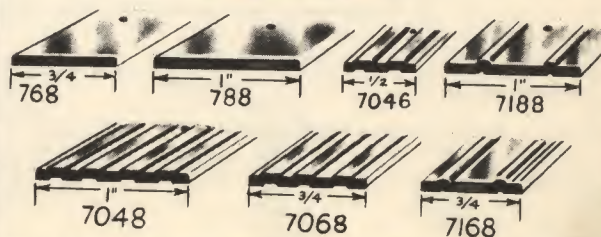
7/32" WALLBOARD TRIM (for 3/16" board)



9/32" WALLBOARD TRIM (for 1/4" board)



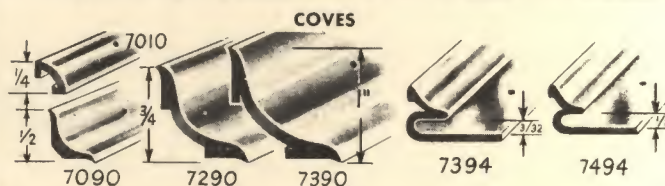
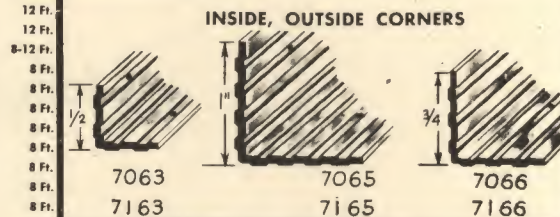
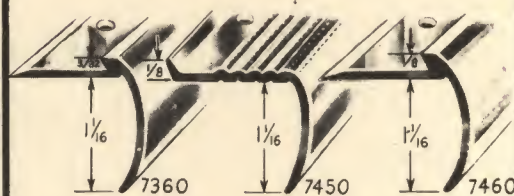
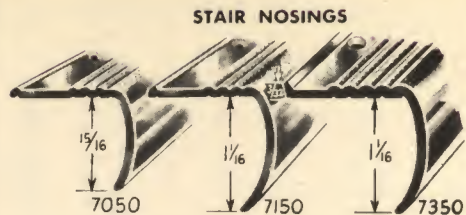
DECORATIVE TRIMS



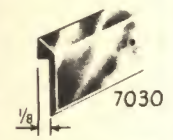
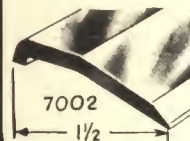
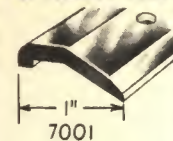


# CHROMTRIM METAL MOULDINGS

STYLE NO.	DESCRIPTION	Use with surface ing materials of this thickness	STOCK LENGTH
7313	PANEL DIVIDER WIDE FLANGE	3/32"	5-10 Ft.
7315	INSIDE CORNER WIDE FLANGE	3/32"	5-10 Ft.
7317	OUTSIDE CORNER WIDE FLANGE	3/32"	5-10 Ft.
7342	13/16" UNDERFACE ST. FACE NOSING (RIBS)	3/32"	12 Ft.
7343	13/16" UNDERFACE ST. FACE NOSING (PLAIN)	3/32"	12 Ft.
7344	1-1/16" UNDERFACE ST. FACE NOSING (RIBS)	3/32"	12 Ft.
7345	1-1/16" UNDERFACE ST. FACE NOSING (PLAIN)	3/32"	12 Ft.
7350	1-1/16" BUTT TYPE (CORR.) STAIR NOSING	3/32"	12 Ft.
7360	1-1/16" UNDERFACE STAIR NOSING	3/32"	12 Ft.
7390	COVE 1"	3/32"	12 Ft.
7391	EDGING (WIDE FLANGE)	3/32"	12 Ft.
7392	EDGING	3/32"	12 Ft.
7394	COVE (FLANGE TYPE)	3/32"	12 Ft.
7411	CAP STRIP	1/8"	8-12 Ft.
7413	PANEL DIVIDER WIDE FLANGED	1/8"	8 Ft.
7415	INSIDE CORNER WIDE FLANGED	1/8"	8 Ft.
7417	OUTSIDE CORNER WIDE FLANGE	1/8"	8 Ft.
7420	BUTT EDGING	1/8"	12 Ft.
7442	13/16" UNDERFACE ST. FACE NOSING (RIBS)	1/8"	12 Ft.
7443	13/16" UNDERFACE ST. FACE NOSING (PLAIN)	1/8"	12 Ft.
7444	1-1/16" UNDERFACE ST. FACE NOSING (RIBS)	1/8"	12 Ft.
7445	1-1/16" UNDERFACE ST. FACE NOSING (PLAIN)	1/8"	12 Ft.
7450	1-1/16" BUTT TYPE (CORR. STAIR NOSING)	1/8"	12 Ft.
7460	1-1/16" UNDERFACE STAIR NOSING	1/8"	12 Ft.
7491	EDGING (WIDE FLANGE)	1/8"	12 Ft.
7492	EDGING	1/8"	12 Ft.
7494	COVE (FLANGE TYPE)	1/8"	8-12 Ft.
7511	CAP STRIP	5/32"	8 Ft.
7513	PANEL DIVIDER	5/32"	8 Ft.
7515	INSIDE CORNER	5/32"	8 Ft.
7517	OUTSIDE CORNER	5/32"	8 Ft.
7594	COVE	5/32"	8 Ft.
7611	CAP STRIP	7/32"	8 Ft.
7613	PANEL DIVIDER WIDE FLANGE	7/32"	8 Ft.
7615	INSIDE CORNER WIDE FLANGE	7/32"	8 Ft.
7617	OUTSIDE CORNER WIDE FLANGE	7/32"	8 Ft.
7620	BUTT EDGING	3/16"	12 Ft.
7694	COVE (FLANGE TYPE)	7/32"	8 Ft.
7811	CAP STRIP	9/32"	8 Ft.
7813	PANEL DIVIDER WIDE FLANGE	9/32"	8 Ft.
7815	INSIDE CORNER WIDE FLANGE	9/32"	8 Ft.
7817	OUTSIDE CORNER WIDE FLANGE	9/32"	8 Ft.
7894	COVE (FLANGE TYPE)	9/32"	8 Ft.

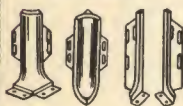


## BUTT EDGINGS & CARPET TRIM



## Accessory Items

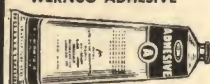
### CHROMTRIM FLASH-TYPE COVE-CORNERS-END STRIPS



### CHROMTRIM ALUMINUM SINK FRAMES



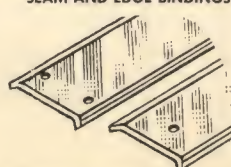
### WERNCO ADHESIVE



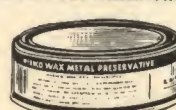
### LINOLEUM INSERT STRIPS



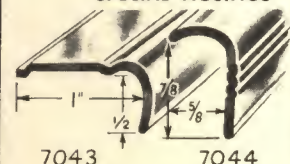
### SEAM AND EDGE BINDINGS



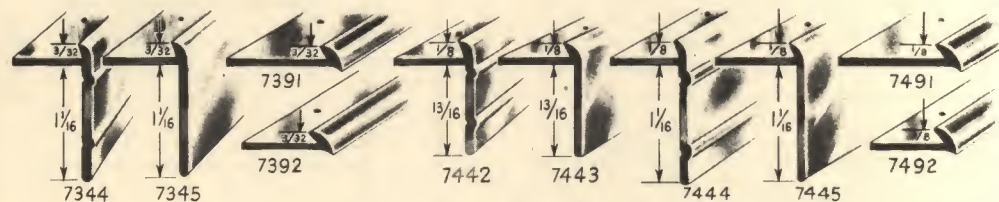
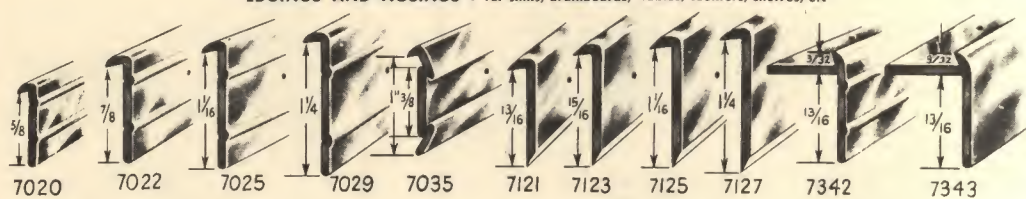
### WERNCO METAL WAX PRESERVATIVE



### SPECIAL NOSINGS



### EDGINGS AND NOSINGS • for sinks, drainboards, tables, counters, shelves, etc





WHEN PLANNING A NEW  
HOME OR MODERNIZING  
AN OLD ONE . . . . .

# BESSLER

DISAPPEARING  
STAIRWAYS

THE ONE AND ONLY  
ORIGINAL DISAPPEARING  
STAIRWAY. TESTED AND  
APPROVED BY HOME  
OWNERS FOR OVER 35  
YEARS.

The Bessler Disappearing Stairway is a substantial, sightly and practical flight of stairs for one or two-story residences and other types of buildings, providing proper stair access to an upper floor when desired, and leaving clear the floor space ordinarily occupied by stairs when that is wanted. While not in use, the stair slides into the ceiling out of the way.

This stairway is one of our latest improved models. It has a spring to assist the operator in sliding the stringers over panel and spring drum on each side of opening connected to panel with a wire cable. These two springs close the panel and hold the stairway in a closed position. This model is very easily assembled and installed. Made in sizes from 7 ft. 7 in. to 10 ft. 7 in. from floor to floor and for a finished opening 2 ft. wide. Any of these models can be installed in a new or old home and you will find that the added space made available will be worth many times the cost of the stairway. Install one of our stairways in a home you have been trying to sell and see how helpful it will be in closing the deal with your prospective purchaser.



Model 35

Floor to Floor	Radius from Hinged end to Free Wall or Rafters.	Plumb Height to Free Rafters	From Front Edge of Stair Stringers to Landing When Stair is Down on Floor	Finished Opening
7 ft. 7 in.	4 ft. 1 in.	2 ft. 11 in.	5 ft. 4 in.	2 ft. x 5 ft. 6 in.
8 ft. 1 in.	4 ft. 8 in.	3 ft. 5 in.	5 ft. 8 in.	2 ft. x 5 ft. 6 in.
8 ft. 7 in.	5 ft. 3 in.	3 ft. 11 in.	6 ft. 0 in.	2 ft. x 5 ft. 6 in.
9 ft. 1 in.	5 ft. 10 in.	4 ft. 5 in.	6 ft. 4 in.	2 ft. x 5 ft. 6 in.
9 ft. 7 in.	5 ft. 10 in.	4 ft. 6 in.	6 ft. 8 in.	2 ft. x 6 ft.
10 ft. 1 in.	6 ft. 6 in.	5 ft. 1 in.	6 ft. 11 in.	2 ft. x 6 ft.
10 ft. 7 in.	7 ft. 1 in.	5 ft. 5 in.	7 ft. 4 in.	2 ft. x 6 ft.

Average shipping weight 85 pounds.

This stairway is another one of our latest improved models, and requires a finished opening 2 ft. 6 in. wide. Made in standard sizes from 7 ft. 7 in. to 10 ft. 7 in. floor to floor. Considerable heat accumulates in the attic during the summer due to improper ventilation, making the rooms below very uncomfortable. By installing a Bessler you will have a handy way to get into the attic to open or close the windows and thereby properly ventilate that space. The attic is a wonderful place for drying clothes away from the soot and dust during the winter months and on rainy days.



Model 45

Floor to Floor	Radius from Hinged end to Free Wall or Rafters.	Plumb Height to Free Rafters	From Front Edge of Stair Stringers to Landing When Stair is Down on Floor	Finished Opening
7 ft. 7 in.	4 ft. 1 in.	2 ft. 11 in.	5 ft. 4 in.	2 ft. 6 in. x 5 ft. 6 in.
8 ft. 1 in.	4 ft. 8 in.	3 ft. 5 in.	5 ft. 8 in.	2 ft. 6 in. x 5 ft. 6 in.
8 ft. 7 in.	5 ft. 3 in.	3 ft. 11 in.	6 ft. 0 in.	2 ft. 6 in. x 5 ft. 6 in.
9 ft. 1 in.	5 ft. 10 in.	4 ft. 5 in.	6 ft. 4 in.	2 ft. 6 in. x 5 ft. 6 in.
9 ft. 7 in.	5 ft. 10 in.	4 ft. 6 in.	6 ft. 8 in.	2 ft. 6 in. x 6 ft.
10 ft. 1 in.	6 ft. 6 in.	5 ft. 1 in.	6 ft. 11 in.	2 ft. 6 in. x 6 ft.
10 ft. 7 in.	7 ft. 1 in.	5 ft. 5 in.	7 ft. 4 in.	2 ft. 6 in. x 6 ft.

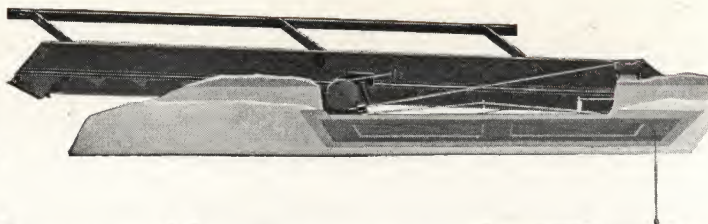
Average shipping weight 90 pounds.

All Models shown can be furnished with either Pine, Oak or Birch Doors with one or two panels, also with flush laminated panel in Pine, Oak or Birch. Hand rail can be installed on either side of stairway.

PRICES AND ADDITIONAL INFORMATION FURNISHED ON REQUEST.



STAIRWAY WHEN NOT IN USE IS ENTIRELY CONCEALED IN THE ROOM ABOVE. TAKES UP NO SPACE IN THE ROOM BELOW.



EASY TO INSTALL. A COMPLETE SET OF INSTRUCTIONS PACKED WITH EACH STAIRWAY.

The treads are properly secured to heavy string pieces with open risers. The hand rail is strong, practical and attractive. At the top the stairs are attached to the end trimmer of an opening in the ceiling of the room or hall where the stairs are to be located. The mechanism and operation are very simple. To use the stairway a slight pull on a chain brings it into position, with very slight assistance from the operator. Metal parts are all made of pressed steel.



This stairway has its panel hinged on the end which helps to support the stair stringers. It has two spring drums at the head of the landing. This model is furnished in sizes up to 10 ft. 7 in. from floor to floor. Convert that unused attic space into a bedroom, sewing room, play room or for storage space and install one of our space saving stairways to gain easy access to it.

## Model 50

Floor to Floor	Radius from Hinged end to Free Wall or Rafters.	Plumb Height to Free Rafters	From Front Edge of Stair Stringers to Landing When Stair is Down on Floor	Finished Opening
7 ft. 7 in.	4 ft. 1 in.	2 ft. 11 in.	5 ft. 4 in.	2 ft. x 5 ft. 6 in.
8 ft. 1 in.	4 ft. 8 in.	3 ft. 5 in.	5 ft. 8 in.	2 ft. x 5 ft. 6 in.
8 ft. 7 in.	5 ft. 3 in.	3 ft. 11 in.	6 ft. 0 in.	2 ft. x 5 ft. 6 in.
9 ft. 1 in.	5 ft. 10 in.	4 ft. 5 in.	6 ft. 4 in.	2 ft. x 5 ft. 6 in.
9 ft. 7 in.	5 ft. 10 in.	4 ft. 6 in.	6 ft. 8 in.	2 ft. x 6 ft.
10 ft. 1 in.	6 ft. 6 in.	5 ft. 1 in.	6 ft. 11 in.	2 ft. x 6 ft.
10 ft. 7 in.	7 ft. 1 in.	5 ft. 5 in.	7 ft. 4 in.	2 ft. x 6 ft.

Average shipping weight 92 pounds.



Model 60 is made for a 2 ft. 6 in. wide finished opening. It is made in standard sizes up to 10 ft. 7 in. from floor to floor. The panels on all models can be installed so they are flush with plaster regardless how wide the ceiling joists are. When planning your home, you can make it more modern, convenient and comfortable by installing our space saving stairway. You will add another story at low cost without taking up any space in the room below.

## Model 60

Floor to Floor	Radius from Hinged end to Free Wall or Rafters.	Plumb Height to Free Rafters	From Front Edge of Stair Stringers to Landing When Stair is Down on Floor	Finished Opening
7 ft. 7 in.	4 ft. 1 in.	2 ft. 11 in.	5 ft. 4 in.	2 ft. 6 in. x 5 ft. 6 in.
8 ft. 1 in.	4 ft. 8 in.	3 ft. 5 in.	5 ft. 8 in.	2 ft. 6 in. x 5 ft. 6 in.
8 ft. 7 in.	5 ft. 3 in.	3 ft. 11 in.	6 ft. 0 in.	2 ft. 6 in. x 5 ft. 6 in.
9 ft. 1 in.	5 ft. 10 in.	4 ft. 5 in.	6 ft. 4 in.	2 ft. 6 in. x 5 ft. 6 in.
9 ft. 7 in.	5 ft. 10 in.	4 ft. 6 in.	6 ft. 8 in.	2 ft. 6 in. x 6 ft.
10 ft. 1 in.	6 ft. 6 in.	5 ft. 1 in.	6 ft. 11 in.	2 ft. 6 in. x 6 ft.
10 ft. 7 in.	7 ft. 1 in.	5 ft. 5 in.	7 ft. 4 in.	2 ft. 6 in. x 6 ft.

Average shipping weight 95 pounds.

STAIRWAY CAN BE LEFT PART WAY DOWN FROM CEILING AND USED AS A VENTILATOR. IT CANNOT COME DOWN UNASSISTED.



# Now Give Your Windows New Useful Beauty With Economical Beautylite Venetian Blinds



Yes, when you install Beautylite custom blinds—the pacemaker in window decoration—you add a real high-note of style and usefulness to your home.

Beautylites are fashioned of highest quality materials that last and last and last and give you smooth, trouble-free service through years and years and years of use.

Beautylites let you control the light without sacrificing ventilation, and at the same time let you control ventilation without sacrificing privacy. And in the colder months of the year, Beautylites act as a positive insulation at your windows, helping shut out wintry drafts and helping cut down fuel bills.

For the most in window beauty and usefulness, order Beautylite Venetian blinds at your Cameron Dealer's.

## See These Ten Outstanding Beautylite Features

- ★ Triple-coated wood, aluminum, or steel slats
- ★ Concealed and protected mechanism
- ★ Automatically equalized tilt-cords . . . always in reach
- ★ Firm-Grip automatic height adjuster
- ★ Durable solid-woven ladder tapes
- ★ Long-lasting operating cords with cable-type center
- ★ Full color range
- ★ Perfect fit
- ★ Sill hooks for breezy-day stability
- ★ Lift-out feature . . . easy removal (without tools) for simplified cleaning

*Quality is the Only True Economy in Venetian Blinds - - Specify Beautylite*

## SEE THESE LOVELY COLORS

### Wood Slats

I —White  
VS—Light Beige  
W—Ivory  
Q—Light Cream  
T—Antique Ivory  
N—Clear Natural  
J—Dusky Natural  
X—Off White  
C—Eggshell  
B—Pastel Blue  
D—Pastel Green  
R—Light Ivory  
Y—Yellow  
P—Peach  
H—Oyster White  
F—Blue  
G—Green

### Aluminum Slats

A—Dead White  
X—Off White  
C—Eggshell  
B—Pastel Blue  
D—Pastel Green  
R—Light Ivory  
Y—Yellow  
P—Peach

### Steel Slats

E—White  
H—Oyster White  
F—Blue  
G—Green  
K—Yellow

### Tapes

No. 2—Black  
No. 4—White  
No. 5—Chinese Red  
No. 6—Mingled  
No. 7—Offwhite (Duck)  
No. 8—Chocolate Brown  
No. 9—Tearose  
No. 12—Canary (Cream)  
No. 17—Royal Blue  
No. 19—Mulberry  
(Dubonnet)  
No. 22—Alice Blue  
No. 23—Apple Green  
No. 24—Mauve Rose  
No. 25—Peach



*Quick Service—Your Beautylite Blinds are Shipped from Factory Four to Eight Working Days After Receipt of Order.*



IDEAL WOOD PRESERVATIVE

IDEAL ALL-WEATHER CASEMENT

IDEAL

IDEAL COLONIAL

WALLBOARDS AND

IDEAL STERILIZING

BLINDS, LOUVERS,  
PERMANENT COILS

IDEAL

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

IDEAL PROFIT WINDOWS

FLOORING AND  
FLOOR FINISHES

IDEAL

GLASS AND PAINT



# Rez

*for Easier, Quicker  
more Economical*

## WOOD FINISHING



**WHAT REZ IS**—REZ is a combination of synthetic resins in amber clear solution—a quick drying liquid primer and sealer for wood.

**WHAT REZ DOES**—Wood is a hygroscopic material; it absorbs water which causes it to swell. This swelling (known as “grain raise”—making the surface uneven) is most pronounced in the hard or summer wood grain. REZ is specially formulated to protect wood from moisture and prevents “grain raise.” REZ penetrates the wood and equalizes the density of the wood fiber, making finishing easier, quicker, and more economical. In equalizing the surface of the wood, REZ acts as a primer for succeeding coats of stain, varnish or paint. These materials, when applied over a REZ treated surface, will go on smoothly and evenly, avoiding unsightly strong color contrast or uneven surfaces that are so common. For best results and the most protection, apply REZ immediately after sanding.

**WHERE REZ GOES**—REZ is “Good for Wood” or any surface that needs sealing protection; plywood, toys, boats, paneling, sash, doors, floors, porches, cabinets, trays, sport equipment, stairs, unfinished furniture, shelves, lawn furniture, bleacher seats, table tops, ladders, gates, peeled log buildings, door and window screens.

**REZ ADVANTAGES**—REZ penetrates wood, equalizing fibre density between soft and hard grain controlling grain raise . . . minimizes moisture absorption, swelling, binding, checking and decay . . . gives a hard, uniform surface for smooth, easy, economical and durable finishing with paint, enamel, varnish or stain. REZ makes a good sealer for concrete floors, holds down dusting. REZ is a good protective coating for garden furniture and tools as it makes a rust preventive film. It can be applied with brush, spray or cloth. REZ is ready to use—no thinning—no muss—no fuss!

**DIRECTIONS FOR USE**—REZ is ready to use as it comes from the container. Apply immediately after sanding, with brush, cloth or spray gun. It is necessary only to coat the surface of the object to be finished. Allow the REZ to dry thoroughly and then proceed with the finish coat in the usual manner. One gallon of REZ will cover up to 600 square feet, dependent upon the porosity of the surface over which it is applied.

### PACKAGE INFORMATION

Packed in	No. to Case	Shipping Wt.
Pints	24	29#
Quarts	12	27
Gallons	6	51
5 Gallon Cans	1	42



Manufactured by **MONSANTO CHEMICAL COMPANY** Western Division



## WHITE REZ

### For Bleached Effects

Beautiful, sophisticated, luxurious wood finishes, heretofore confined to expensive hardwoods, now are possible on Douglas fir plywood, pine, or other softwoods, thanks to an amazing discovery of Monsanto research chemists—WHITE REZ.

**WHAT WHITE REZ IS**—It is a combination of synthetic resin sealer and primer, plus white pigment.

**WHERE WHITE REZ GOES**—It may be applied on any wood where a "bleached" effect is desired, or where it is desirable to disguise the grain of the wood being finished.

**WHITE REZ ADVANTAGES**—Where bleached effect is desired, WHITE REZ eliminates the use of acids, neutralizers, and a great deal of extra work. Under stain, it gives the wood a certain life that it lacks under ordinary circumstances, and it seals and hides the wood grain. WHITE REZ can be controlled so that only that part of the grain the wood finisher wants to show will be visible.

**"Plus" Qualities**—As if these features were not enough, WHITE REZ offers others in its magic formula: WHITE REZ retards grain raise, gives a hard, even surface that stays smooth under water, oil, spirit stains, or other decorative media; it minimizes moisture absorption, swelling, warping, decay, and checking.

**Can Be Tinted**—WHITE REZ can be tinted with colors in oil to make unusual colored stains that are soft in color, yet allow the natural grain of the wood to show through.

**As An Undercoater**—WHITE REZ takes the place of one coat of paint when used as a base for enamels and other paints. On all kinds of millwork, sash, doors, built-ins, etc., it is invaluable as a protective coat before delivery to a job; it is superior as an undercoater because it seals and primes at the same time, because it gives harder, tougher surfaces, and because it makes the paint coat go farther and last longer.

**GENERAL**—WHITE REZ is ideal for better wood finishing. It gives softwoods qualities they never before possessed, and also takes the place of one coat of flat paint when used as a base for enamels and other paints. Ready to use as it comes from the container.

**Coverage**—One gallon of WHITE REZ will cover from 400 to 600 sq. ft., depending upon suction of the surface over which it is applied.



## HI-GLOSS REZ

### A Beautiful, Durable Finish for all Interior Woodwork



**WHAT HI-GLOSS REZ IS**—HI-GLOSS REZ is a special combination of synthetic resins in liquid form, amber clear, and heavy-bodied. Suited for use by professional finishers or householders. Self-leveling (no brush marks), quick drying. Forms a tough, lasting surface that resists moisture and abrasion.

**WHAT HI-GLOSS REZ DOES**—Put a hard mirror-shiny surface on those doors, woodwork, table-tops, etc., easily and quickly with HI-GLOSS REZ. Here is a high quality, high gloss wood finish that dries fast, gives long life and beauty to old or new, stained or plain, wood surfaces.

For innumerable important wood finishing jobs, this new development of modern chemistry is ideal.

**WHERE HI-GLOSS REZ GOES**—Use HI-GLOSS REZ for finishing—

INTERIOR WOODWORK	PANELING
TOYS	ATHLETIC EQUIPMENT
ALL KINDS OF CABINET WORK	
MILLWORK	BUILT-INS
FURNITURE, etc.	

Apply it over stained, WHITE REZ or REZ treated surfaces, for high gloss effects, or rub it down for a de luxe satin finish.

Equally good on soft woods or hard woods.

**DIRECTIONS FOR APPLICATION—New Work**—Open grained wood—fill with paste filler. Sand when hard. Then apply 2 or 3 coats of HI-GLOSS REZ.

Close grained wood—as a filler use REZ, then apply HI-GLOSS REZ as received in the can for subsequent coats.

**Old Work**—Clean surface thoroughly with strong sal-soda and water, then rinse with clear water and dry, touch up bare spots with HI-GLOSS REZ and, when dry, finish with one or more coats as required.

If the surface is badly marred, cracked, or alligatored, remove with paint remover, carefully wash off all traces of remover with a suitable solvent, then proceed as above.

### PACKAGE INFORMATION

Packed in	No. to Case	Shipping Wt.
Pints	24	33#
Quarts	12	33
Gallons	4	42
5 Gallon Cans	1	50



### PACKAGE INFORMATION

Packed in	No. to Case	Shipping Wt.
Pints	24	30#
Quarts	12	31
Gallons	4	37
5 Gallon Cans	1	44

Manufactured by

**MONSANTO CHEMICAL COMPANY**

Western Division



**NEW! IMPROVED!**

**Craw-Fir-Dor**  
SELF-ENERGIZING-ONE PIECE-OVERHEAD TYPE

**GARAGE DOOR**

### PRE-ASSEMBLED

Hardware more than 85% factory-assembled.  
Can be installed by any carpenter in one hour.

### IMPROVED DOORS

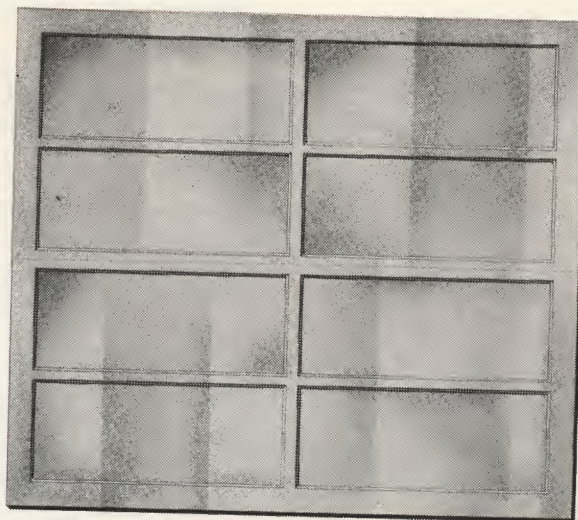
Wood units are durable Douglas fir with Exterior type (waterproof) fir plywood panels. Two attractive designs.

### MINIMUM SPACE

Only two inches headroom, two inches side-room required to install, an important feature to builders.

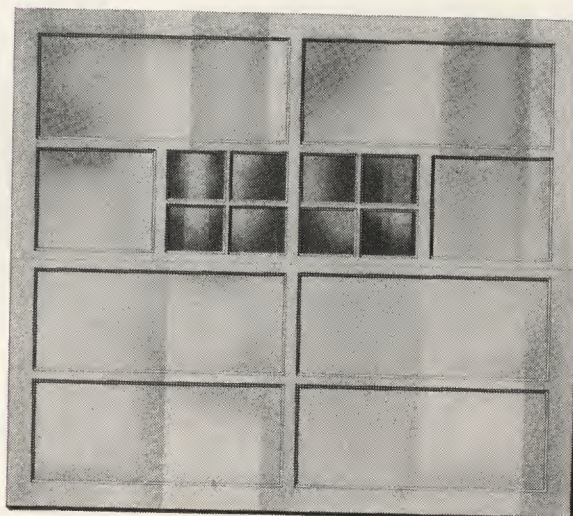
### LOW COST

Mass-produced by huge door factories. One standard size. 8 feet by 7 feet. Sold everywhere by lumber dealers.



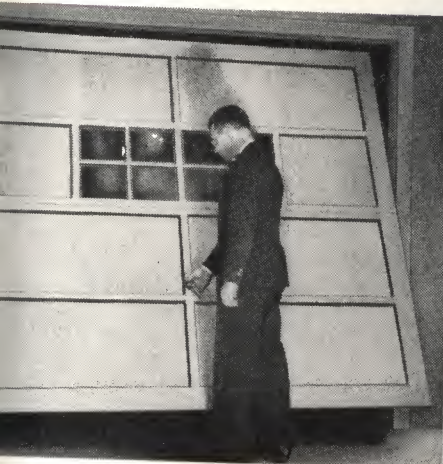
No. 44

This is the All-panel Craw-Fir-Dor design, almost universally adaptable because it harmonizes with practically all architectural styles.

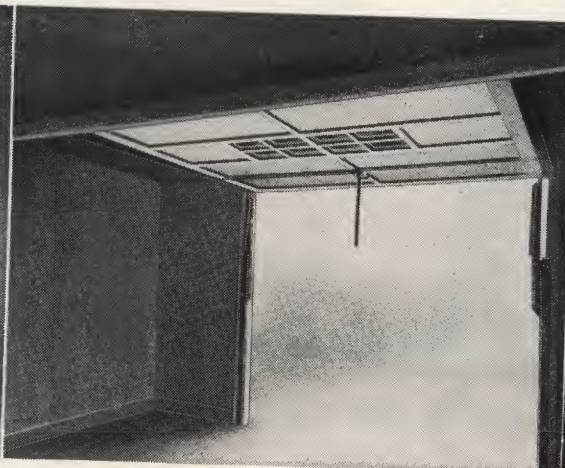


No. 45

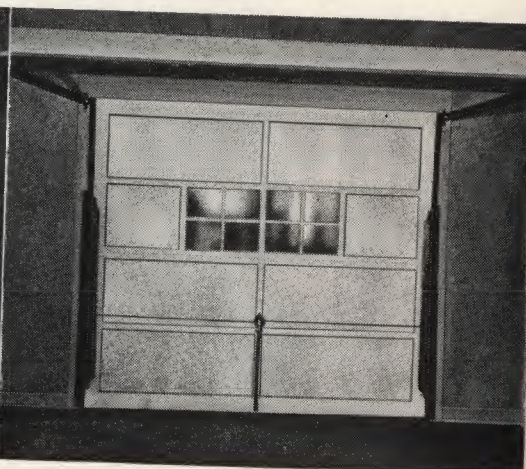
This attractive Craw-Fir-Dor design answers the need for a sash model in garages with no other source of daylight. Adaptable to most architectural styles.



Wings up and out of the way with finger-tip touch. Snow is no problem.



Note minimum headroom required. Door is completely inside garage when open.

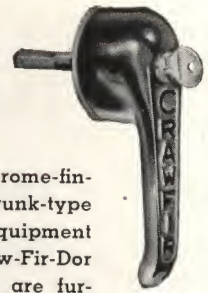


Powerful springs which provide lifting power are protected by sturdy metal shields.



## No Special Tools Required

A hammer, a screwdriver, a level, a saw and a brace-and-bit are all the tools needed to install a Craw-Fir-Dor. The door and hardware are set into place easily, quickly, by any workman—an important feature of this improved building specialty. Complete instructions packed with every set tell "how to do it" in quickly-understood pictures and text, reducing installation time to an hour or less.



This handsome chrome-finished automobile trunk-type lock is standard equipment with every set of Craw-Fir-Dor hardware. Two keys are furnished. This improved lock not only adds to the beauty of the door but assures easy, trouble-free operation.

### SIMPLE TO INSTALL



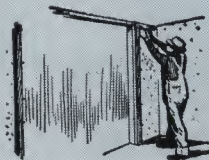
Opening is exactly 8'0" wide and 7'0" high, level and plumb.



Side channel are slipped over edges of doors set on horses.



Set door in opening and fasten rollers and weatherstrip.



Tracks are hung square with door and parallel to each other.



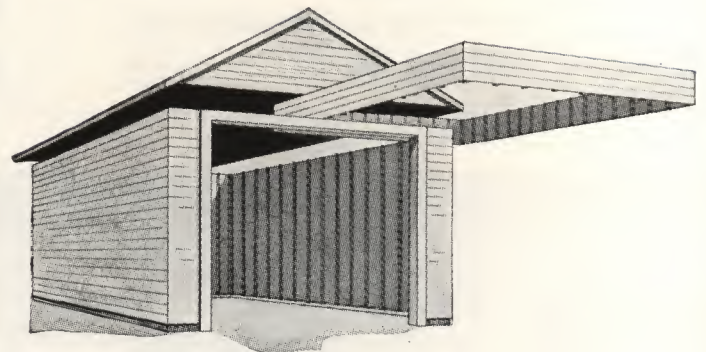
Springs are attached to bottom of door and jamb bracket.



Lock, pull strap are installed, springs given final adjustment.

## Only 2 inches Headroom Required

Important to the builder and homeowner is the low headroom required for the Craw-Fir-Dor. On detached garages, as much as 18 inches in building height may be saved, as compared with many other upward-acting units. For many attached garages, and particularly basement garages where headroom is always limited, the Craw-Fir-Dor may be the only answer to the need for a smooth-operating, low-cost overhead garage door.

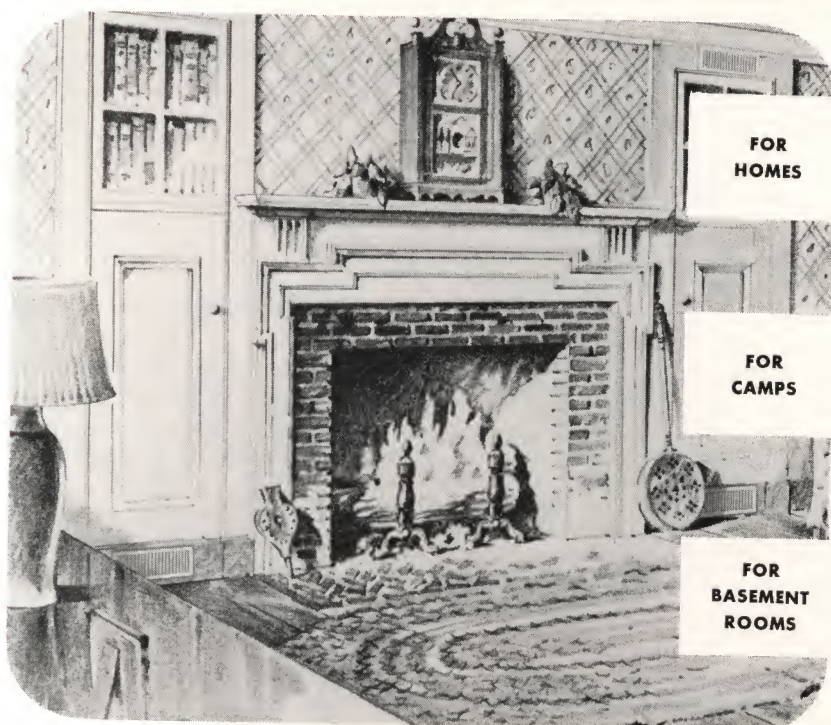


**Craw-Fir-Dor**  
SELF-ENERGIZING • ONE PIECE • OVERHEAD TYPE

Craw-Fir-Dor hardware has been completely redesigned by the Crawford Door Company incorporating precision engineering experience gained producing war plane parts.



# THE PROVED HEATILATOR\* FIREPLACE



## *Circulates heat!*

The Heatilator Fireplace actually circulates heat—draws cool air from the floor level, heats it, and returns it to far corners, even into adjoining rooms. Gives comfort and economy that no old-fashioned fireplace can possibly give.

The Heatilator Fireplace can be used to heat the entire house on cool spring and fall days, saving the waste and bother of furnace fires. It supplements furnace heat during extreme weather, and serves as an auxiliary heater in times of fuel shortages or furnace repair. In mild climates, it's the only heating equipment needed in many homes.

## ADDS LITTLE, IF ANY, TO THE COST OF THE COMPLETED FIREPLACE

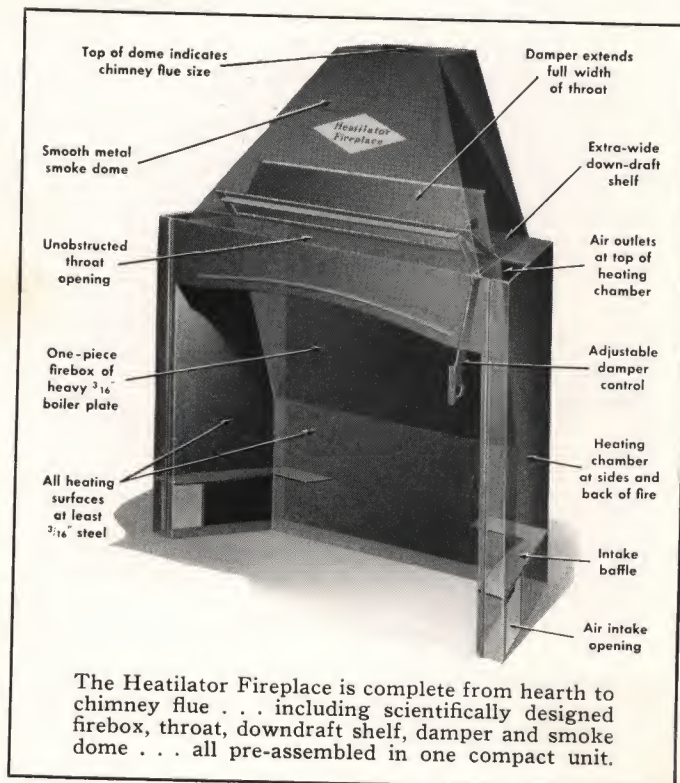
Most owners would gladly pay much more for the extra comfort and trouble-free operation that the Heatilator Fireplace provides. The Heatilator Unit however, actually adds very little to the cost of the complete fireplace because the unit comes complete from hearth to flue. No firebrick is needed for the back or sides of the firebox. The cost of a separate damper or smoke dome is eliminated . . . and there's a saving in masonry and other materials as well.

Equally important is the saving in the mason's time. The designing is done, the damper is in place, the firebox, downdraft and smoke dome are formed in the unit itself. Deduct these savings from the cost of the Heatilator unit and it is immediately apparent how little extra it costs to own one of these modern fireplaces. If fuel economy in cool weather is figured, the Heatilator Fireplace will actually save money in a short time.

## *Check* THESE PROVED HEATILATOR ADVANTAGES

1. Circulates heat to every corner of the room and even adjoining rooms or upper rooms.
2. Insures correct fireplace design . . . eliminates common faults that cause smoking.
3. Cuts heating costs by saving weeks of furnace operation in spring and fall.
4. Only heating equipment needed in most homes in mild climates.
5. Makes camps and cabins usable weeks longer . . . even for winter week-ends.
6. Solves the heating problem in basement recreation rooms.
7. Easier to build . . . no limit to mantel design or type of masonry.
8. Adds little, if any, to fireplace cost because of saving in labor and materials.
9. Proved successful in thousands of homes and camps everywhere.

\*Heatilator is the registered trade mark of Heatilator, Inc.





## HEATILATOR UNIT SIZES

Heatilator Model No.	Finished Width	Opening Height	Fuel Capacity	Shipping Weight
124	24"	24½"	up to 17"	174 lbs.
130	30"	25½"	up to 23"	224 lbs.
133	33"	25⅞"	up to 27"	247 lbs.
136	36"	27½"	up to 30"	279 lbs.
142	42"	31⅜"	up to 32"	415 lbs.
148	48"	33"	up to 38"	489 lbs.
160	60"	36"	up to 50"	785 lbs.

Each unit is completely assembled, ready for installation — including insulation material.

## CHIMNEY FLUE SIZES

Heatilator Model No.	FOR CHIMNEYS OVER 20' HIGH			FOR CHIMNEYS UNDER 20' HIGH		
	Standard	Round	Modular	Standard	Round	Modular
124	8½"x13"	10"	12"x12"	8½"x13"	10"	12"x12"
130	8½"x13"	10"	12"x12"	8½"x13"	10"	12"x12"
133	8½"x13"	10"	12"x12"	13"x13"	12"	12"x16"
136	13"x13"	12"	12"x16"	13"x13"	12"	12"x16"
142	13"x13"	12"	12"x16"	13"x18"	15"	16"x16"
148	13"x18"	15"	16"x16"	13"x18"	15"	16"x20"
160	13"x18"	15"	16"x20"	18"x18"	18"	16"x20"

Outside dimensions shown for standard and modular flues — inside diameter for round flues.

## BUILT FOR LIFETIME SERVICE

The Heatilator Fireplace is the product of engineering skill, backed by years of research and thousands of satisfactory installations. Its scientific design has been proven under all conditions—its heavy construction insures life-time trouble-free service.

All parts of the unit in contact with the fire are made of heavy ¾" boiler plate steel. This is the same material used successfully in the finest steel furnaces. Experience has clearly proved that use of less than this heavy plate will definitely reduce the life of the unit and create the hazard of expensive repairs.

Equally important is the construction of the Heatilator firebox. Formed of a single piece of ¾" boiler plate, there are no welded joints across the back or in the lower corners that might crack under intense heat. It provides a durability not obtainable from a firebox constructed out of several pieces of steel.

While lighter steel is used for the outer shell, this serves only as a form for the masonry and the extra cost and weight of heavier material would not be necessary or desirable.

## ACCESSORIES

### Intake and Outlet Grilles



No. 1 Grille



No. 2 Grille



No. 3 Grille

These attractive grills are designed for use at the cool air intake and warm air outlets of the Heatilator Fireplace. Each grill includes a metal housing which is set permanently into the masonry or wall and to which the grill face is attached.

For Heatilator Units No. 124 to 142

No. 1..Face 5⅝" x 12½" ..Housing 4¾" x 11¾"

No. 2..Face 8¾" x 8¾" ..Housing 8" x 8"

For Heatilator Units No. 148 and 160

No. 3..Face 8¾" x 10¾" ..Housing 8" x 10"



**Electric Fan Grilles**—Where maximum circulated heat is desired, the flow of air through the Heatilator can be increased by means of electric fans attached to No. 2 or No. 3 intake grilles. These grilles are furnished complete with motor, fan, and an electrical connection mounted in the face.

No. 2F . . Face 8¾" x 8¾" . . Housing 8" x 8"

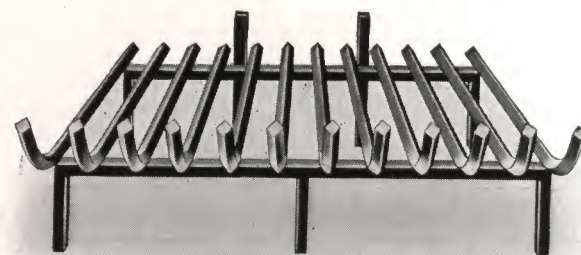
No. 3F . . Face 8¾" x 10¾" . . Housing 8" x 10"

**Shutter Grilles**—Used where extra outlets are installed in an adjacent or upper room to control the flow of heat from one room to another.

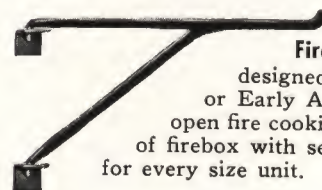
No. 1S . . Face 5⅝" x 12½" . . Housing 4¾" x 11¾"

**Masonry Supports**—Straight angle supports — heavy steel angles to support the masonry over the fireplace opening. Arch supports—for fireplaces with arched openings. Curved to conform to the Heatilator Unit opening.

### Fireplace Grate



This efficient grate adds to the utility and appearance of any fireplace. It holds the fuel together for more even burning and provides a better draft by raising the fire off the hearth. Harmonizes with any style fireplace. Made of heavy ⅝" welded steel bars. No. 23—for use with Heatilator Units 124 and 130. No. 29—for use with Heatilator Units 130, 133, 136. No. 35—for use with Heatilator Units 136 and 142.



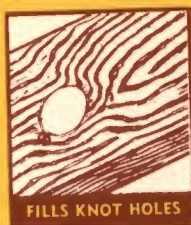
**Fireplace Crane**—This sturdy, well designed crane is suitable for Colonial or Early American style fireplaces or for open fire cooking. Easily installed on left side of firebox with self-threading screws. Available for every size unit.

**Cleanout Door**—Heavy steel cleanout door for installation in basement cleanout pit. Door has latch.

Frame 10" x 10" . . Door 7½" x 7½" . . Housing 7¼" x 7¼"

**Ash Dump**—Sets in hearth for easy disposal of ashes into basement cleanout pit. Heavy steel construction resists warping from excessive heat. Dumps by tilting with poker. Overall size 7" x 10" . . Dump 5" x 8" . . Housing 5¼" x 8½"





FILLS KNOT HOLES



FILLS FLOOR CRACKS



REPAIRS FURNITURE



PATCHES PLASTER



#### HELPFUL SUGGESTIONS

Mix Durham's Rock Hard Water Putty and water to a fairly stiff consistency, about like dough. Press firmly into cavity with putty knife, adding more and pressing again until Putty "bounces" back, leaving an excess of the Putty. Do not attempt to smooth off this excess Putty while it is wet.

Let set about fifteen minutes. Then the Water Putty will be like hard soap. At this stage you can shave off the excess with a putty knife, leaving very little sanding to be done. This method gives a firm, smooth texture. The Water Putty at this stage can be shaved, cut or carved easily.

Fifteen to thirty minutes after this, it becomes very hard and has great strength. It is well to let it set about eight hours before sanding if an especially smooth, light ivory surface is desired.



#### COLORING

It is easy to color Durham's Rock Hard Water Putty so that the color is permanent and all through the material. This is best because stained surfaces usually have to be refinished from time to time. When the Putty is colored it can be sanded any time—the surrounding surface stained again and it all matches.

Use Dry Earth Color Powders such as Burnt Umber, Burnt Sienna, Yellow Ochre, etc. Almost any color powder can be had. These are inexpensive. It takes just a little color powder and with some experimenting, any color or shade can be worked out. The natural color of the Water Putty is ivory.



## HERE'S WHAT FOLKS NEED

to repair walls, floors, furniture, woodwork or plaster. This plastic repair material comes in powder form...just mix with water and use. Will not shrink. Sticks and stays put.

#### INDISPENSABLE TO

Woodworkers, electricians, carpenters, repairmen, housewives, pattern makers, decorators, floor finishers, cabinet makers, boat livers, painters, manual training schools, manufacturers, plumbers.



## The PLASTIC Repair Material in POWDER Form

It meets a thousand repair needs. Comes in powder form. Just add water, mix and use. Hardens in about thirty minutes.

You can saw it—chisel it—polish it—color it—mold it.

Sticks and stays put and will not shrink. Fills cracks—crevices—joints—knot and nail holes.

Permanently adheres to wood—cement—plaster—tiles—composition—stone.

Use it to repair furniture—set loose handles—set tiles—fill cracks in boats—mold novelties—hundreds of other uses.

Will withstand weather indefinitely if kept painted.

SIZE		PACKED	SHIPPING WEIGHT
1 Lb Can		12	14½ Lbs
4 Lb Can		6	27½ Lbs
25 Lb Drum		1	27 Lbs
50 Lb Drum		1	54 Lbs
100 Lb Drum		1	107 Lbs

**Donald Durham Company**

DES MOINES, IOWA

T-25-505



IDEAL WOOD PRESERVATIVE  
DAMPING SCUMPS

IDEAL ALL-WEATHER CASEMENT

IDEAL COLONIAL  
WALLBOARDS AND

IDEAL ETER-SEVING  
BLINDS, LOUVERS,  
CEILING GRATES

IDEAL BUILDING PAPER  
SUNDRIES AND  
MISCELLANEOUS

IDEAL PREFIT WINDOWS  
FLOORING AND  
FLOOR FINISHES

IDEAL DOORS  
GLASS AND PAINT





# CIRKLAIR GAS HEATER UNITS...

THE MOST OUTSTANDING IMPROVEMENT IN HEATING EFFICIENCY,  
HEATER BEAUTY AND INSTALLATION SIMPLICITY AND VERSATILITY

A builder's interest in Cirklair Gas Heaters lies primarily in the fact that the units can be easily installed, **and without insulation**, in mantels, walls, book cabinets, under stairways, corner cabinets and many other places, many of which otherwise would be waste space.

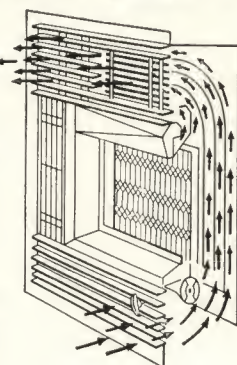
The simple lines and subdued finish of a Cirklair Heater Unit harmonize with any decorative scheme. A Cirklair occupies no valuable floor space, requires no seasonal storing, provides heat quickly whenever and wherever needed.

## Radiated Heat Plus Circulated Heat

Cirklair Heaters provide the cheery warmth of radiant heat plus room-wide circulation of heated air. Within a few seconds after a Cirklair Gas Heater is lighted, a circulation of heated air flows throughout the room. As the heated air flows out of the top louvre cold air from the floor flows into the bottom louvre. Obviously as the temperature in the ducts increases, the circulation is accelerated.

The accompanying sketch shows the patented multiple-duct design of a Cirklair that creates room-wide circulation without the aid of moving parts. Inasmuch as the air is constantly circulating through the ducts all the heat generated by the burning gas is absorbed by the air and circulated.

The constant circulation of heated air in the room keeps every corner cozy—prevents excessive and wasteful ceiling temperatures—maintains comfortable tempera-



tures at floor level and "people" level.

By keeping air in constant circulation so it will not settle on ceiling, walls or room furnishings, the possibility of condensation and sweating is minimized.

Evidence that all the heat resulting from combustion is utilized is proved by the fact that the metal parts of a Cirklair Heating Unit remain at such a low temperature a unit can be safely installed in a wall or wooden cabinet without insulation.

The Cirklair exclusive principle of circulation and heat absorption results in an amazing small fuel consumption.

Cirklair Gas Heater Units are A.G.A. approved for natural, manufactured and liquified petroleum gases. If specified on order, any Cirklair Heater will be fitted at the factory with Butane burner at no extra charge.

## CIRKLAIR BATHROOM HEATERS

CIRKLAIR Bathroom Heaters, like Cirklair Furniture Insets, are approved by the American Gas Association. The features of quick heating and ample capacity make Cirklair Bathroom Heaters popular sellers. They are finished in attractive, durable white enamel. Simple to install, Cirklair Bathroom Heaters fit easily into any 2 x 4 stud wall.

Model No.	No. of Burners	Capacity B. T. U.	Frame Size	Opening Wide	Opening High
CW-2204	4	8,000	14 x 21- $\frac{1}{8}$	13- $\frac{1}{8}$ x 20- $\frac{1}{4}$	
CW-2206	6	12,000	17- $\frac{1}{4}$ x 24- $\frac{1}{8}$	16- $\frac{3}{8}$ x 23- $\frac{1}{4}$	

### DETAIL OF INSTALLATION

Bathroom Heaters (Models CW-2204 and 2206)

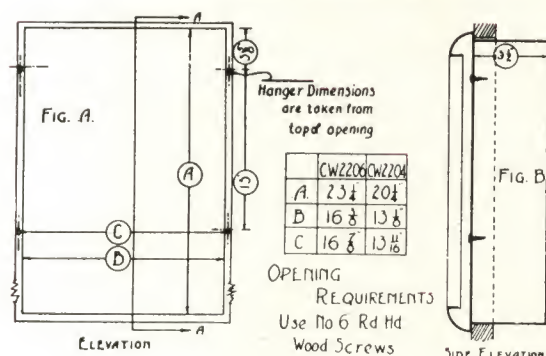
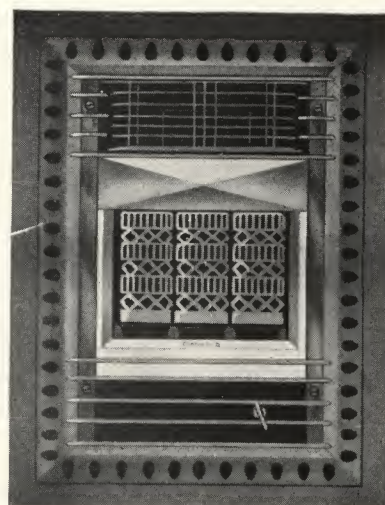


Fig. A — Openings for bathroom heaters should be cut to exact size, as shown in "Opening Requirements" table.

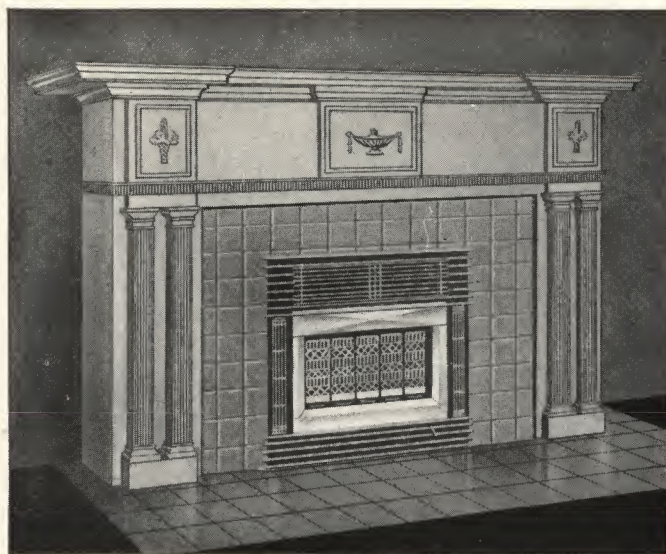
Fig. B— $\frac{1}{4}$ " from sides of opening and 3- $\frac{5}{8}$ " from top, two No. 6 round head wood screws should be inserted. Exactly 13" below these screws, two more should be placed and screwed in until the head is within about  $\frac{1}{16}$ " of mounting surface. Slots in the heater back placed over screws and heater firmly pressed into place. Connections can then be made.

Information regarding Cirklair Furniture Insets and Cirklair Wall Heaters is presented on the back of this page.

T-27-461







## CIRKLAIR FURNITURE INSETS

A Cirklair Furniture Inset will heat any room quickly and efficiently. These Insets may be installed in mantels, corner cabinets, book cabinets, under stairways, and in many other places. These heaters are very attractive and add distinction to any home, large or small.

Model No.	No. of Burners	Capacity B. T. U.	Overall Size	Opening Wide	Opening High	Deep
CI-1206	6	12,000	17- $\frac{1}{4}$ x 21	16- $\frac{1}{8}$	20- $\frac{1}{8}$	6
CI-1210	10	20,000	24- $\frac{1}{4}$ x 27- $\frac{3}{8}$	23	x 26	x 7- $\frac{1}{2}$
CI-1214	14	28,000	30- $\frac{1}{4}$ x 27- $\frac{3}{8}$	30	x 26	x 7- $\frac{1}{2}$

### DETAIL OF INSTALLATION

Furniture Insets (Models CI-1206, 1210, 1214)

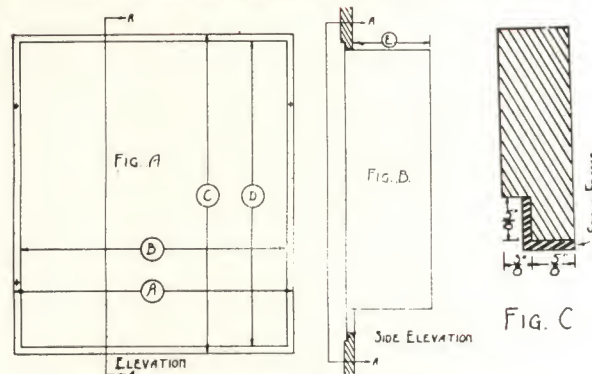
	CH206	CI-1210	CI-1214
A	17 $\frac{1}{16}$ "	24 $\frac{5}{16}$ "	30 $\frac{1}{16}$ "
B	16 $\frac{3}{16}$ "	23 $\frac{1}{16}$ "	29 $\frac{3}{16}$ "
C	21 $\frac{5}{16}$ "	27 $\frac{1}{16}$ "	27 $\frac{1}{16}$ "
D	20 $\frac{1}{16}$ "	26 $\frac{5}{16}$ "	26 $\frac{5}{16}$ "
E	6 $\frac{1}{4}$ "	7"	7"

OPENING REQUIREMENTS

Fig. A—After the opening is cut to dimensions B and D, rabbet edge of opening to dimensions A and C. See Fig. C.

Fig. B—Shows necessary depths to receive insets.

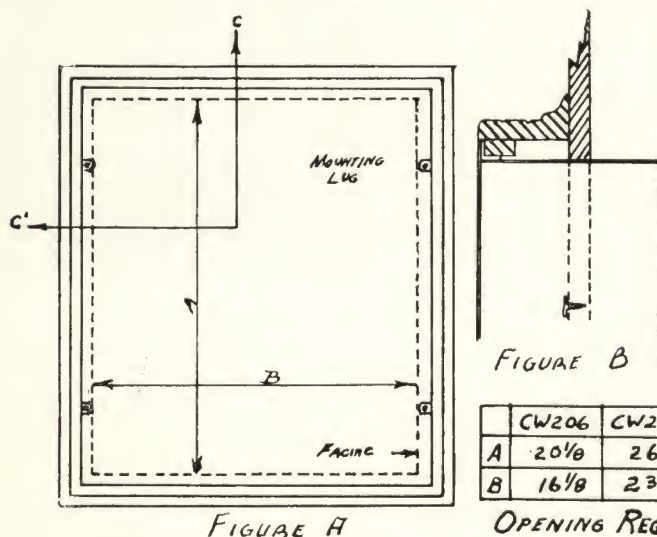
Fig. C—Shows detail of rabbeting. There should be enough thickness back of the rabbet to take the mounting screws and support heater.



## CIRKLAIR WALL HEATERS

Cirklair Wall Heaters consist of Cirklair Furniture Insets mounted in an unfinished wood frame. They can easily be installed in a regular 2 x 4 stud wall. No insulation is required. All Cirklair Gas Heaters have the patented and exclusive multiple-duct design that provides controlled circulation of heated air.

Model No.	No. of Burners	Capacity B. T. U.	Frame Size	Opening Wide	Opening High
CW-206	6	12,000	20- $\frac{3}{8}$ x 24- $\frac{1}{8}$	16- $\frac{1}{8}$	20- $\frac{1}{8}$
CW-210	10	20,000	27- $\frac{5}{8}$ x 30- $\frac{1}{2}$	23	x 26
CW-214	14	28,000	33- $\frac{5}{8}$ x 30- $\frac{1}{2}$	30	x 26



	CW206	CW210	CW214
A	20 $\frac{1}{8}$ "	26"	26"
B	16 $\frac{1}{8}$ "	23"	30"

OPENING REQUIREMENTS



### DETAIL OF INSTALLATION

Wall Heaters (Models C-206 and 214)

Fig. A—Opening dimensions for each model given in elevation and "Opening Requirements" Table.

Fig. B—Shows position of mounting screws with relation to opening. Also shows detail of cuff.

Grilles should always be removed before installation. The nearer the floor the heater is placed the better the results.





## DOUBLE TREAT

uses

**Water  
Repellent**



**Toxic  
Preservative**

**WOOD**—*Man's finest building material*—is now **BETTER** due to modern, scientific preservation. Swelling, shrinking, warping, checking, and grain raising caused by rapid moisture changes are minimized by **WOODLIFE TOXIC WATER REPELLENT**.

**WOODLIFE** penetrates deeply into wood cells, lining them with a highly effective water repellent. It protects against the dimension changes which cause sticking doors, windows, and drawers, shrunken door panels, and other physical effects of excessive moisture. **WOODLIFE** is also an excellent base for paint, varnish, or enamel and adds to its durability.

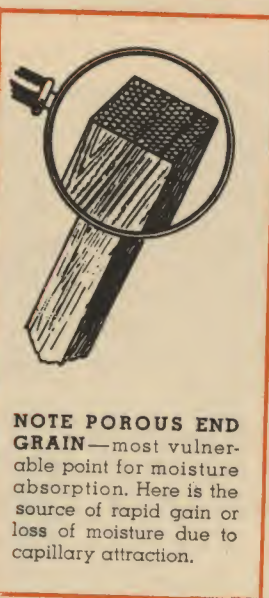
**WOODLIFE** is the result of years of laboratory research and actual field tests. It is the standard wood treatment in hundreds of plants throughout the country and has well proven its value and dependability in thousands of buildings in all climates.

Progressive builders and architects demand **WOODLIFE** treatment for all types of building

**BLUE STAIN**—Wood properly treated in **WOODLIFE** is protected as fully as possible against all forms of decay, blue stain, or black mold. Even though decay or stain may have started, **WOODLIFE** will kill fungi upon contact.

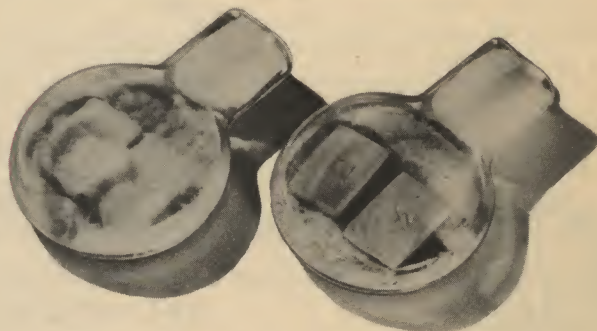
**WOODLIFE** is made by **PROTECTION PRODUCTS MANUFACTURING COMPANY**, Kalamazoo, Michigan, chemical preservative manufacturers since 1921.

Shown to the right is the genuine **WOODLIFE** label. Look for this label when buying complete preservative treatment.

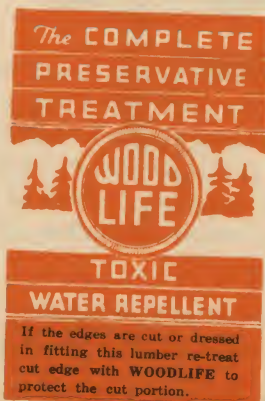


lumber to protect their reputations and the pocket-books of their customers and clients.

To assure the best protection against the many types of fungi which are known to cause decay and stain, three separate and distinct types of Chlorinated Phenol have been blended in **WOODLIFE**. Any one of these Chlorinated Phenols alone is an adequate toxicant to combat fungi and to control termites and other wood-destroying insects. This blend of Chlorinated Phenols, being virtually insoluble in water and non-volatile, remains in the wood cells and provides a toxic preservation which meets all requirements of the N. D. M. A. preservative standards.



Illustrated are two Kolle Flasks taken from a standard run of N. D. M. A. toxicity tests. The flask on the right shows blocks treated with **WOODLIFE**; the one on the left, the untreated blocks. The fungus used in running the test was *Lenzites-Trabea*. Note there is absolutely no fungus attack on the treated blocks; while the untreated blocks are almost entirely destroyed.



**WOODLIFE** is used in **IDEAL Double Treat**, and all **IDEAL** Products so treated bear the N.D.M.A. Seal of Approval, shown below.

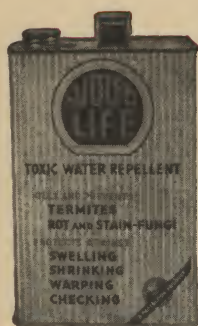




Toxic  
Water Repellent



Wood  
Preservative



## Woodlife Prevents Decay and Stain . . . Protects Against Moisture Absorption . . . An Ideal Wood Preservative For Industrial, Farm or Household Use on Any Kind of Wood or Wood Articles—

WOODLIFE Toxic Water Repellent Preservative treatment adds years of life and serviceability to wood, wooden articles, and equipment in and about farms and homes. Drawers, flooring, shingles, porches, steps, storm doors, outdoor furniture, boats, fence posts, chicken houses, hog pens, etc., are protected against dimension changes, termites, other wood-destroying insects, stain, and rot.

WOODLIFE may be applied by brush or dip methods and is available in pint, quart, and gallon containers, 5-gallon, 30-gallon, and 55-gallon drums at all warehouses of Wm. Cameron & Co., Inc., Wholesale.

THE ACCOMPANYING PHOTOGRAPH shows a simple dipping tank such as many contractors and builders use for "Job-site" application of WOODLIFE. After being cut to size, the siding, finish, outside mouldings, porch-work, flooring, studding, etc., are usually dipped for three minutes. Floor joints, sub-flooring, or any other wood to be used close to the ground is dipped for longer periods to assure greater penetration.

A tank of the type shown can be built for from \$18 to \$25. Details will be gladly furnished upon request.



Equally simple tanks are used in hundreds of small woodworking plants throughout the country in which WOODLIFE is the standard preservative. We shall gladly provide information on tanks and preservative processes for your particular operation.



## Protection Products Manufacturing Company

Producers of Water Repellents and Preservative Solutions Since 1921

KALAMAZOO, MICHIGAN



# WOODHEALTH—Inexpensive PROTECTION against ROT and TERMITES

WOODHEALTH, a clear toxic preservative, is easily applied to any household or farm wood items, such as porch posts, screens, fence posts, barns, hog pens, chicken houses, etc. It is an economical protection, long-enduring against termites, other wood-destroying insects, and wood-rot. It is unique in its effectiveness as a termite control for treating the ground as well as wood, thereby depriving termites of the ground-moisture so necessary to their survival. It is a highly effective germicide and parasiticide to control chicken mites and other external parasites.

WOODHEALTH is easily applied, does not interfere with painting, does not discolor wood, doesn't burn or soil animals or fowl, and is odorless when dry.

Available in an attractive 1-gallon container (illustrated), and in 5-gallon, 30-gallon, and 55-gallon drums with complete, easily-followed directions on each label.







*beautifies your bathroom*



**Grote**



# Since 1901

Grote stakes its 48-year-old reputation on the outstanding quality of the bathroom cabinets illustrated and described in this catalogue. Styled by forward-looking designers, fabricated by master craftsmen, these cabinets are unquestionably superior, price for price, to any others on the market.

For nearly half a century, ever since 1901, The Grote Manufacturing Company has been engaged in the production of high quality metal specialties.

With this background, plus the services of men who have had long experience in designing and producing fine bathroom cabinets, that set entirely new standards in beauty, construction, and convenience features. Without doubt, the values offered immediately establish Grote Cabinets as the leaders in quality construction.

## engineering

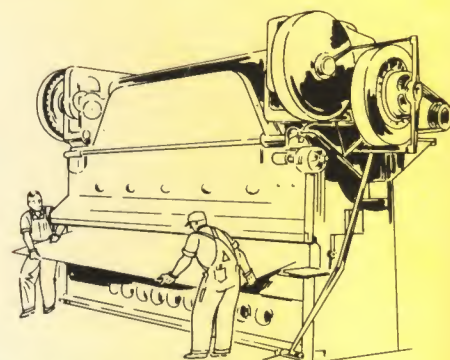
The most advanced construction methods are used to produce Grote Bathroom cabinets. Grote technicians are always on the alert to produce the newest types, using the latest methods of fabrication, improved designs, etc., to keep the Grote Cabinet line ahead of the field in top quality.

## service

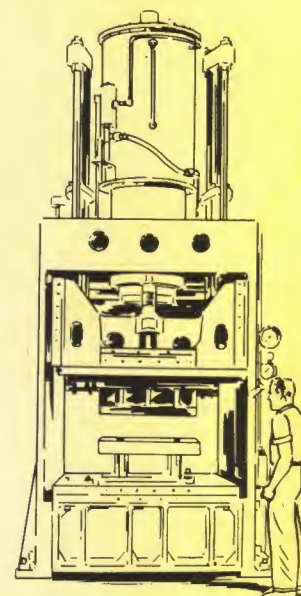
Grote employs a staff of capable technicians, who are specialists in their fields, and who are equipped to give you the brand of service for which "Grote" is noted. Special orders for cabinets not in the catalog, can be serviced by these technicians, and the Grote company is well equipped to produce these cabinets for you, quickly and economically.

## products

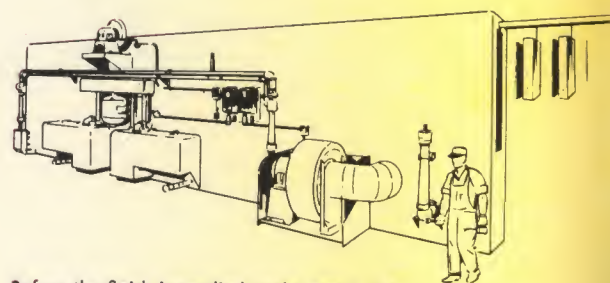
Grote also manufactures a complete line of street name signs, highway and street regulatory signs, plastic and glass reflectors and reflector buttons and automotive accessory lighting equipment.



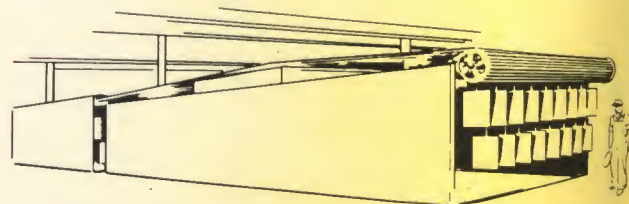
Modern brake used for forming.



This huge hydraulic press is used to produce Grote seamless, one-piece cabinet bodies.



Before the finish is applied to the metal, the fabricated parts are processed in this washing and rust-proofing equipment.



After the finish is applied to the metal bodies, they are conveyed through this especially designed, high temperature oven for baked-on enamel finish.



# Grote bathroom cabinets

## construction features

Grote recessed cabinets are constructed with one piece deep drawn seamless heavy gauge steel bodies. Round corners allow for easy cleaning.

High lustre baked on white enamel finish on all Grote cabinets.

Chromium plated round bar door stop with cushioned compression spring on series 100 models. Round bar and flat bar door stops provided on other models.

Bullet type door catch of sturdy construction.

Shelves are crystal clear bulb edge glass, furnished with 2 or 3 shelves per cabinet depending upon size.

Grote lighted cabinets are wired at the factory to conform to the Underwriters' Laboratories standards. Installation is very simple. Wire connection located at knockout box in top rear side of the cabinet. Grote light fixtures provide attractive appearance, sturdiness and utility. Illustration shows new one piece bright chromium plated fixture.

Light control switch is located at the bottom left-hand bracket; convenience outlet in base of right-hand bracket for electrical appliances such as electric razors, vibrators, etc.

Polished Stainless steel frames supplied unless otherwise specified. White enameled frames furnished by model specifications.

Polished high quality plate glass mirrors with solid Stainless or white enameled channeled frames. Mirror clip cabinets in the 100, 200 and 362 series, bevel edged and engraved.

Cabinets equipped with approved molded Polystyrene tooth brush holder. Smaller models have a bright nickel plated tooth brush holder.

Shelf supports recess into side of body for eye appeal and easy cleaning. Removable shelf brackets set in recessed standards with shelf adjustments 1" apart. Welded-in shelf standards with shelf adjustments 1 1/8" apart.

Chromium plated piano type hinge furnished for series 100 model cabinets. White enamel continuous type piano hinge on other models.

Series 100 and 200 models are provided with a molded black Polystyrene razor blade disposal box. Smaller models have a razor blade disposal slot.

details of construction	100 series aristocrat pg. 4	200 series deluxe pg. 5	300 series quality pg. 6	400 series standard pg. 7	surface models budget pg. 8
<b>SEAMLESS DEEP DRAWN STEEL BODIES</b>					
Grotelight fixtures (incandescent)	•	•	•	•	
Grotelight fixtures (fluorescent)	•	•			
Standard light fixture					
Mirror clip models	•	•			
Stainless steel frames (polished)	•	•	•	•	
White enamel steel frames			•	•	•
Polished plate glass mirrors	•	•	•	•	•
Window glass mirrors when specified			•	•	•
Beveled and engraved plate mirrors	•	•	•	•	•
Beveled and stencilled window glass mirror			•		
Seamed edged and stencilled mirrors			•		
Bright chromium plated brass continuous hinge	•			•	
White enamel steel continuous hinge		•		•	
Removable shelf brackets—one inch adjust.	•	•	•	•	•
Welded-in shelf standards—1 1/8" adjust.			•	•	
Fixed shelf adjustments				•	
Bulb edge glass shelves	•	•	•	•	•
Chromium plated brass spring cushion bar door stop	•				•
Chromium plated brass round bar door stop		•	•		
Nickel plated flat bar door stop					
Black plastic razor blade disposal box	•	•		•	•
Black plastic tooth brush holder	•	•			
Yellow plastic tooth brush holder			•	•	•
Bullet type door catch	•	•	•	•	•
Heavy gauge cold rolled sheet steel bodies	•	•	•	•	•
High lustre white baked-on enamel finish	•	•	•	•	•
Convenience outlet—lighted models	•	•	•	•	•
Razor blade slot			•	•	

the **Grote** Manufacturing Co., Inc.



## aristocrat series "100"

These beautiful cabinets incorporate all of the Grote quality construction in sizes popular for the most elaborate home. Lighted models in this Aristocrat series are equipped with the beautiful new one piece Grotelite light fixtures which are completely wired at the factory for easy installation and to meet Underwriter Laboratories Standards.

Seamless deep drawn bodies finished in high lustre baked-on white enamel finish.

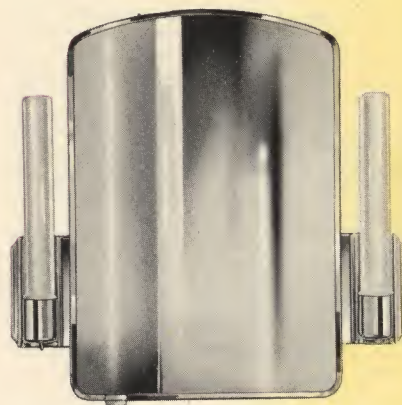
Furnished with stainless frame, mirror clips in plain or engraved plate glass.

Sufficient illumination is provided for the entire bathroom.

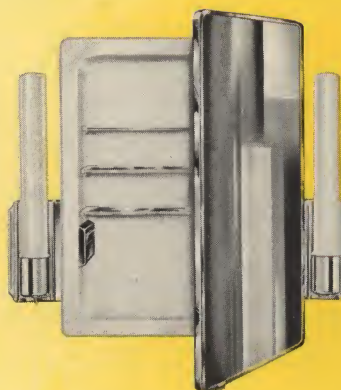
Fluorescent models will be numbered by prefix symbols "LSF-1" and "LMC-1." Example: LSF-1-188 is fluorescent lighted SF-188. Available on all series "100" February, 1949.



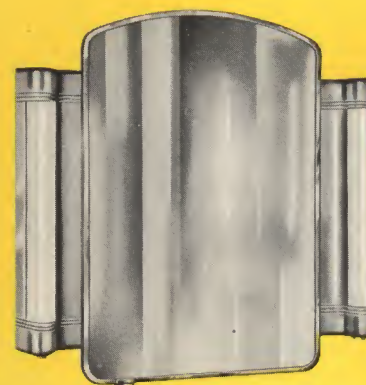
LMC-188



LSF-188



LSF-186



LSF-1-188

mirror size inches	type		rough opening inches	shipping wt. pounds	catalog no.
18 X 28	Venetian Arch Top	with lights	16 X 21 $\frac{3}{4}$ X 3 $\frac{3}{8}$	41	LMC 188
18 X 28	Arch Stainless Frame		16 X 21 $\frac{3}{4}$ X 3 $\frac{3}{8}$	41	LSF-1-188
18 X 26	Rectangular Stainless Frame		16 X 21 $\frac{3}{4}$ X 3 $\frac{3}{8}$	41	LSF 186
16 X 24	Arch Stainless Frame		13 $\frac{3}{8}$ X 20 $\frac{1}{8}$ X 3 $\frac{1}{2}$	33	LSF 174
16 X 24	Venetian Arch Top		13 $\frac{3}{8}$ X 20 $\frac{1}{8}$ X 3 $\frac{1}{2}$	33	LMC 174
18 X 28	Venetian Arch Top	without lights	16 X 21 X 3 $\frac{3}{8}$	36	MC 188
18 X 28	Arch Stainless Frame		16 X 21 X 3 $\frac{3}{8}$	36	SF 188
18 X 26	Rectangular Stainless Frame		16 X 21 X 3 $\frac{3}{8}$	36	SF 186
16 X 24	Arch Stainless Frame		13 $\frac{3}{8}$ X 19 $\frac{3}{8}$ X 3 $\frac{1}{2}$	28	SF 174
16 X 24	Venetian Arch Top		13 $\frac{3}{8}$ X 19 $\frac{3}{8}$ X 3 $\frac{1}{2}$	28	MC 174

Refer to bottom of page three for full details.



# Grote aristocrat series "100" deluxe series "200"

## deluxe series "200"

These cabinets represent the most popular size requirement of the country. Equipped with the new bright chromium plated one piece Grotelite light fixture, it presents all of the refinements of the better type cabinets.

Embodies all the quality features and accessories in the Grote series "100" cabinet line, except that it is smaller and minus the chromium plated hinge. Plate mirrors furnished on all deluxe models.

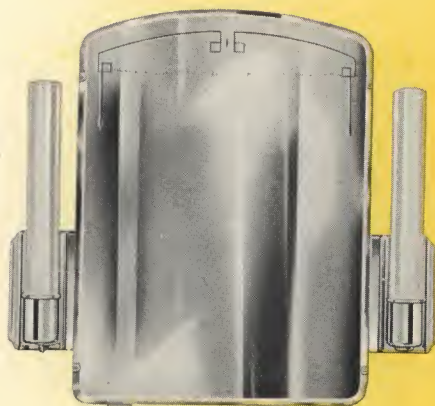
Fluorescent models LSF-1-264 and LMC-1-264 available February, 1949.



LSF-264



SF-264



LMC-264



LSF-1-264

mirror size inches	type		rough opening inches	shipping wt. pounds	catalog no.
16 X 24	Venetian Arch Top	with lights	13 $\frac{3}{8}$ X 19 $\frac{3}{8}$ X 3 $\frac{3}{8}$	30	LMC 264
16 X 24	Arch Stainless Frame		13 $\frac{3}{8}$ X 19 $\frac{3}{8}$ X 3 $\frac{3}{8}$	30	LSF-1-264
16 X 24	Venetian Arch Top	without lights	13 $\frac{3}{8}$ X 18 $\frac{7}{8}$ X 3 $\frac{3}{8}$	25	MC 264
16 X 24	Arch Stainless Frame		13 $\frac{3}{8}$ X 18 $\frac{7}{8}$ X 3 $\frac{3}{8}$	25	SF 264

Refer to bottom of page three for full details.

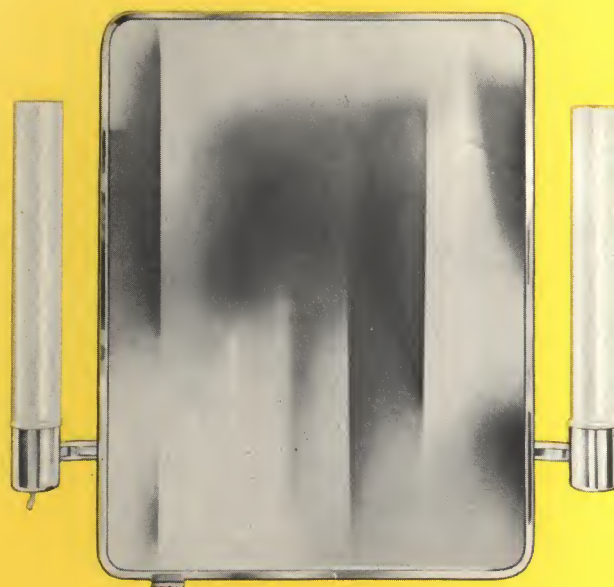
the **Grote** Manufacturing Co., Inc.



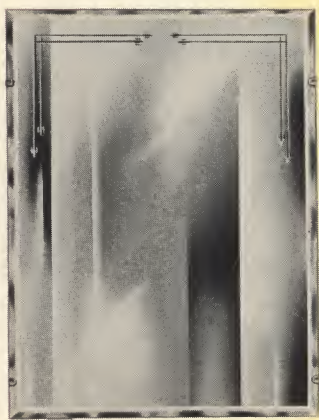
## quality series "300"

A low cost bathroom cabinet with construction features and all the latest refinements that are usually associated with a higher priced product. Frame is of polished stainless steel or you may select the mirror clip models with a beveled edged, engraved, plate glass mirror. Window glass mirror with etched design and mirror clips also available.

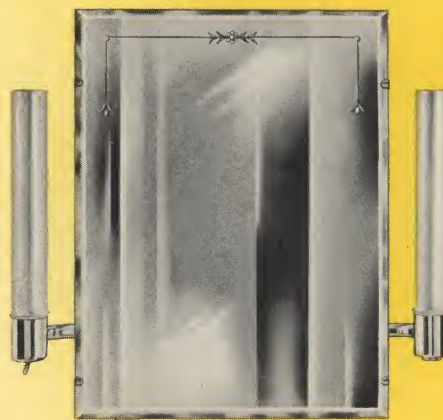
Our modern method of bathroom cabinet lighting is very effective. Sufficient illumination is provided for the entire bathroom. This effects a substantial saving in installation costs since no other outlets are necessary in the average size bathroom. The location of the fixtures will not permit reflected lighting in the mirror, thus assuring perfect diffusion of the light rays on the face with resultant better reflection.



LSF-362



MC-365



LMC-362



SF-362

mirror size inches	type		rough opening inches	shipping wt. pounds	catalog no.
16 X 22	Rectangular Venetian Plate Glass	with lights	14 X 18 3/4 X 3 1/2	27	LMC 362
16 X 22	Rectangular Stainless Frame Plate Glass		14 X 18 3/4 X 3 1/2	27	LSF 362
16 X 22	Rectangular Venetian Plate Glass	without lights	14 X 18 X 3 1/2	22	MC 362
16 X 22	Rectangular Stainless Frame Plate Glass		14 X 18 X 3 1/2	22	SF 362
16 X 22	Rectangular Venetian Window Glass		14 X 18 X 3 1/2	22	MC 365
16 X 22	Rectangular Stainless Frame Window Glass		14 X 18 X 3 1/2	22	SF 365

Refer to bottom of page three for full details.

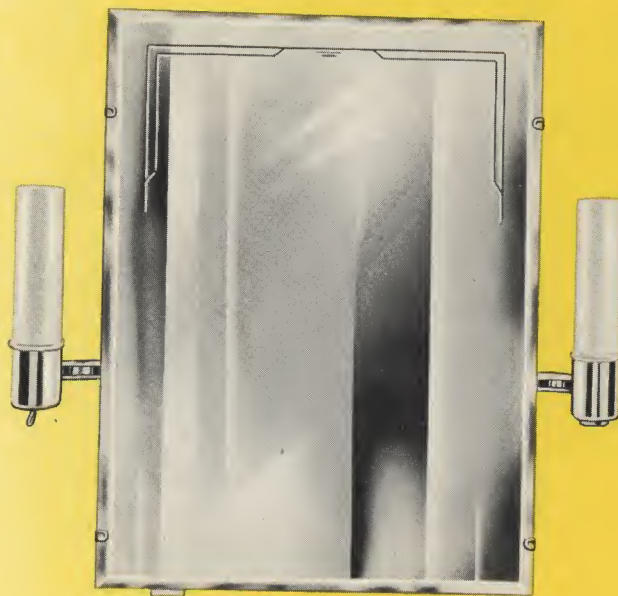


# Grote quality series "300" standard series "400"

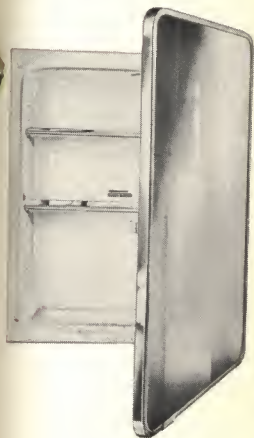
## standard series "400"

For those dwellings with limited wall space, this Grote cabinet answers every need for utility and economy. The same construction, accessories and refinements, but designed to meet the specific needs of compact bathrooms. The 440 model is furnished only in the 14" x 20" rectangular mirror shape. Supplied with either the polished solid stainless or the white enamel frame or as mirror clip with polished plate glass or window glass.

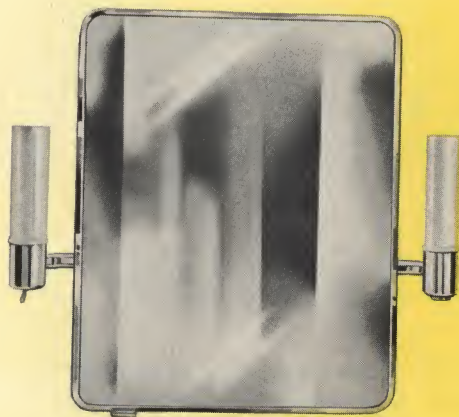
Furnished with attractive demi-tubular lights when specified.



LMC-440



SF-440



LSF-440



MC-445

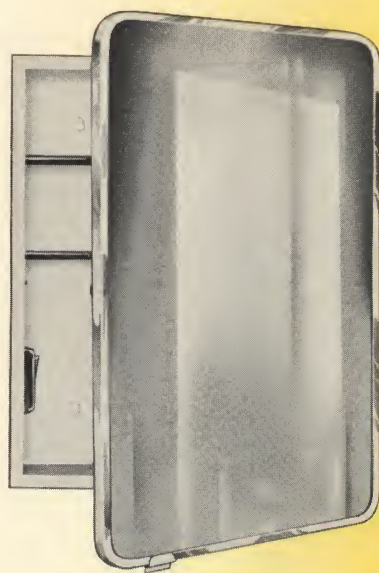
mirror size inches	type		rough opening inches	shipping wt. pounds	catalog no.
14 X 20	Rectangular Venetian Plate Glass	with lights	12¼ X 17½ X 3½	25	LMC 440
14 X 20	Rectangular Stainless Frame Plate Glass		12¼ X 17½ X 3½	25	LSF 440
14 X 20	Rectangular Venetian Plate Glass	without lights	12¼ X 16¾ X 3½	20	MC 440
14 X 20	Rectangular Stainless Frame Plate Glass		12¼ X 16¾ X 3½	20	SF 440
14 X 20	Rectangular Venetian Window Glass		12¼ X 16¾ X 3½	20	MC 445
14 X 20	Rectangular Stainless Frame Window Glass		12¼ X 16¾ X 3½	20	SF 445
14 X 20	Rectangular White Frame Window Glass		12¼ X 16¾ X 3½	20	WF 420

Refer to bottom of page three for full details.

the **Grote** Manufacturing Co., Inc.

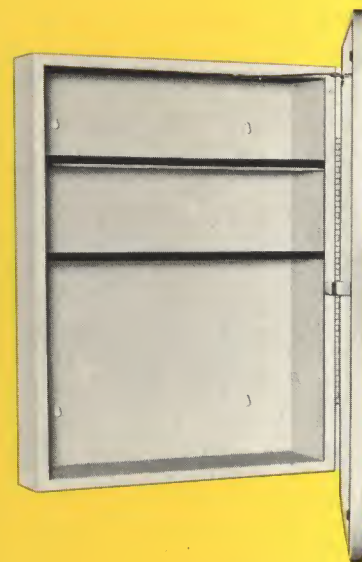


## surface model budget cabinets



SF-2261

An outstanding cabinet for surface mounting. The same Grote quality construction is maintained. These cabinets are furnished with glass shelves, continuous hinge, bar door stop, bullet catch and door bumpers. Tooth brush holder furnished on SF-2261 model only.



SF-0241

mirror size inches	type	body size inches	shipping wt. pounds	catalog no.
16 X 22	Rectangular Stainless Frame Plate Glass	15 $\frac{3}{4}$ X 19 $\frac{1}{2}$ X 4 $\frac{1}{4}$	21	SF 2261
14 X 20	Rectangular Stainless Frame Plate Glass	13 $\frac{3}{4}$ X 18 X 4 $\frac{1}{4}$	15	SF 0241
14 X 20	Rectangular White Frame Window Glass	13 $\frac{3}{4}$ X 18 X 4 $\frac{1}{4}$	15	WF 0241

Refer to bottom of page three for full details.

THE GROTE MFG. CO. INC.



BELLEVUE, KY.—OPPOSITE CINCINNATI, OHIO

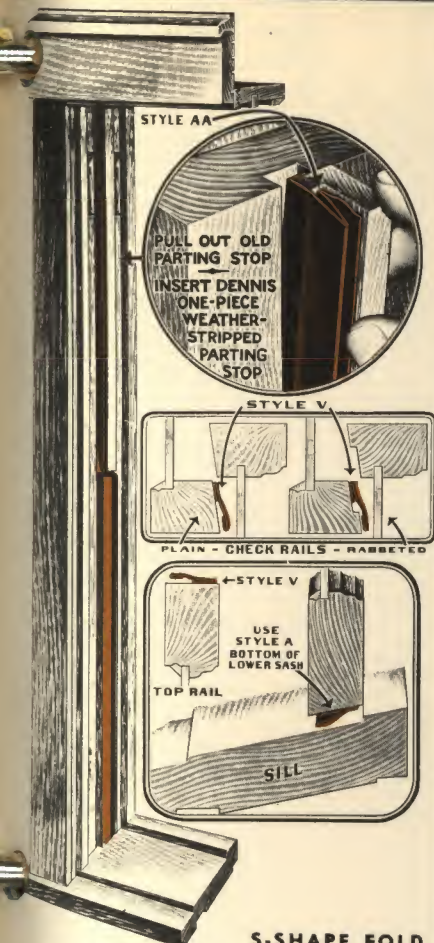


● ESTABLISHED IN 1901 ●



# The New Style AA Combination

DOUBLE CUSHION SPRING BRONZE  
ALL METAL WEATHER STRIP AND PARTING STOP



## S-SHAPE FOLD GIVES DOUBLE SPRING ACTION

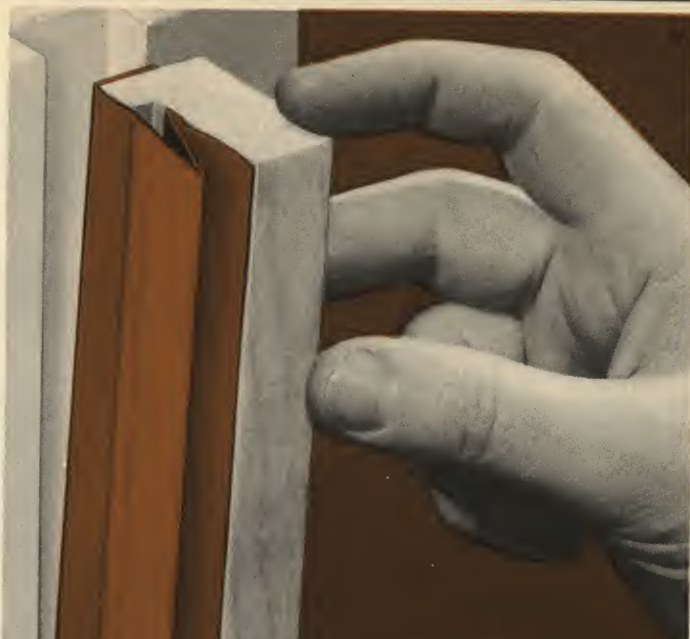
Stops cold air leaks. Makes snug weatherproof seal. Made from Phosphor Mix Spring Bronze that is long lasting.

### POINTS OF MERIT ON AA STRIP

Compare these DENNIS features of superior construction with any other type of metal weather strip on the market:

1. Makes sash dust, wind, and weather-proof.
2. Stops rattling, silences the window.
3. No interference with sash pulley.
4. No interference with sash pockets when it has to be opened to replace sash cord.
5. Sash easily removed for glazing without interference with weather strip.
6. Affords complete protection from sill to extreme top, passing the sash pulley.
7. Made from phosphor mix bronze, a lasting material.
8. The double cushion action in S-shape fold takes care of all expansion or contraction of sash, giving permanent protection for the life of the building.
9. It can be assembled at mill in new frame before sash is hung at small additional cost of labor.
10. It can be installed in old frames without removing the sash.
11. No nails to drive, as it fits under parting stop and is held in place by the same.
12. The advantage of being able to apply this weather strip without removing the sash is obvious, as it is done much easier and in far less time, with no probability of marring the woodwork or finish on same.

T-39-495



Simply Insert

## Dennis BRONZE WEATHER STRIPS

AND *Save*  
UP TO 1/3 FUEL

EASILY INSTALLED  
WITHOUT REMOVING  
SASH OR DOORS

*Stops drafts • dirt • rattles*

NOTE: The ingenious S-shape fold, designed and patented by Dennis after a quarter century of weather strip experience, has proved in thousands of applications to be one of the greatest advancements in weather strip protection. Cold air, dirt, and water that ordinarily leak past single-leaf strips are caught and pocketed in the Dennis S-fold, which conforms to all expansion and contraction of sash, giving permanent protection for the life of the building.

### PROOF OF DENNIS AA WEATHER STRIP HIGHER EFFICIENCY

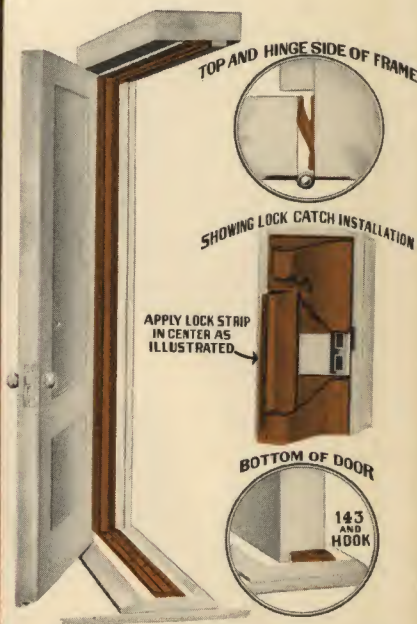
AA WEATHERSTRIP: Tested December, 1938, by D. W. Nelson, professor and mechanical engineer, University of Wisconsin.

Wind Velocity  
Miles Per Hour  
15 25

Leakage in cu. ft. per ft. of crack per hr. . . . .	6.1X	14.1
Leakage in cu. ft. per ft. of crack per mi. per hr. . . . .	0.41	0.56X
Gov't. specif. in cu. ft. per ft. of crack per mi. per hr. . . . .	1.25	

The leakage 6.1 of AA Weatherstrip, against the average weatherstrip window of 23.6, means the average weatherstripped window permits approximately four times as much air leakage as AA Weatherstrip.

Government specifications vary anywhere from 1.25 to 1.75 cubic feet per foot of crack per mile per hour at 25 miles per hour wind velocity. You will note our leakage value at the same rate is only .56, which means the Government air leakage allowance is approximately 2 1/4 times that of our test. A verified statement will gladly be sent on the basis of the above figures, at any time it is requested.



PLYWOOD

W. J. DENNIS & COMPANY < Chicago



IDEAL ALL-WEATHER  
CEMENT

IDEAL COLORED  
WALLBOARDS AND

IDEAL BLINDS, LOUVERS,  
PERSIAN CURTAINS

BUILDING PAPERS  
SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

IDEAL PRET-TREATED  
FLOORING AND  
FLOOR FINISHES

IDEAL DOORS  
GLASS AND PAINT



# **MENGEL** *Flush* **DOORS**

*Hollow-Core Doors*

*Stabilized Solid-Core Doors*



*Plywood Division,* **THE MENGEL COMPANY** *Louisville 1, Kentucky*

PLYWOOD



# MENGEL

## *Hollow-Core Flush Doors*

### WHAT THEY ARE

Mengel Hollow-Core Flush Doors are an outstanding product of one of the world's largest wood-working companies. They have been proved by many years of manufacture and use, as well as by exhaustive endurance and stability tests. Each day doors are selected at random from production, and subjected to intense heat and extremes of humidity. These and many other tests equal many years of actual use under severest natural conditions, and reaffirm the stability and long life of Mengel Flush Doors.

Mengel Hollow-Core Flush Doors are made in all standard sizes, in two thicknesses (1-3/8" and 1-3/4") and with faces in a variety of domestic and imported hardwoods, including Birch, Gum, Mahogany, Walnut and Oak. They are light (see Table 1), durable, and practically immune to sagging, warping or buckling under normal conditions. They are designed, engineered and constructed to the highest standards of quality and value.





## DESIGN AND CONSTRUCTION

The design and the construction of Mengel Hollow-Core Flush Doors are the products of extensive field experience, continual laboratory research, and skilled labor which has made Mengel one of the greatest names in the wood industry.

- 1 40% Lighter in Weight** . . . than standard panel hardwood doors.
- 2 Patented "Insulok" Core \*** . . . gives stronger bond between core and faces; keeps faces flat; provides flame resistance.
- 3 Solid Hardwood Stiles and Rails \*** . . . provide maximum screw-holding power.
- 4 Key-lock Dovetails \*** . . . keep stiles and rails permanently tight.
- 5 Slam-tested \*** . . . 25,000 times . . . proves long life.
- 6 Extra Guard Against Warpage \*** . . . provided by special mill-curing process.
- 7 Broad Selection of Hardwood Faces.** . . . individually belt-sanded to satin smoothness . . . permits wide range of finishes . . . reduces finishing costs.
- 8 Engineered Construction** . . . assures maximum dimensional stability.

\* Mengel exclusive.

**GUARANTEE . . .** All Mengel Hollow-Core Flush Doors meet the standard door guarantee adopted by National Door Manufacturers' Association.

## USAGE

Mengel Hollow-Core Flush Doors are constructed with water-resistant, hot-press glues, and are ideal for interior use.

Stile edges may be made to match faces when so ordered.

Door openings may be cut within 5 inches of the bottom or top edge, and within 5 inches of the sides (see Figure 1). If doors are to be cut down in height, equal margins should be sawn from top and bottom, and not to exceed one inch.

## SPECIAL DOORS

Mengel Hollow-Core Flush Doors can be manufactured in other sizes, widths and thicknesses, to your specifications, with circular or rectangular light openings, with louvred openings, or with special faces to suit individual designs. Doors with two lock blocks or with special interior blocking to permit installation of mirrors, etc. also can be furnished. Full details upon request.

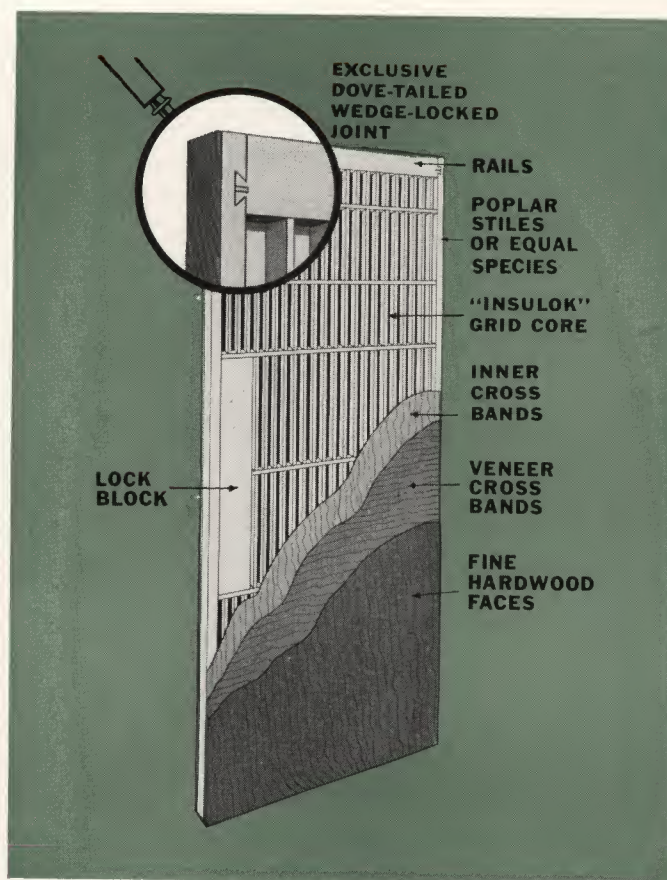
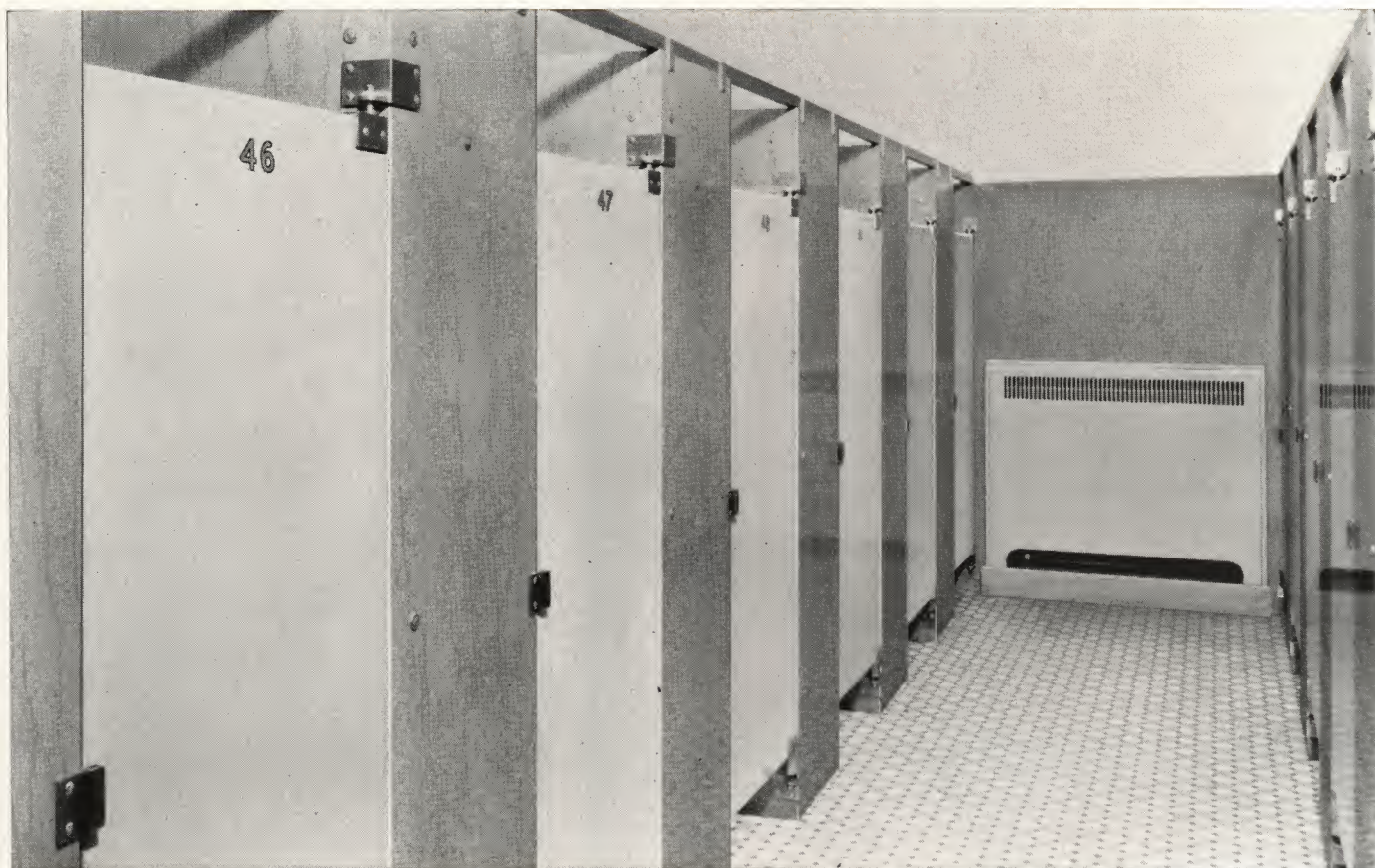


FIGURE 1







**SIZES AND WEIGHTS—MENGEL HOLLOW-CORE DOORS**

DOOR SIZE	Lbs. per Door		DOOR SIZE	Lbs. per Door		DOOR SIZE	Lbs. per Door	
	1 3/8" Thick	1 3/4" Thick		1 3/8" Thick	1 3/4" Thick		1 3/8" Thick	1 3/4" Thick
1/6 x 6/0	18	22	2/2 x 7/0	32	40	2/10 x 6/0	28	35
1/6 x 6/6	19	23	2/4 x 6/0	25	29	2/10 x 6/6	35	44
1/6 x 6/8	20	25	2/4 x 6/4	27	35	2/10 x 6/8	36	45
1/6 x 7/0	24	30	2/4 x 6/6	29	36	2/10 x 6/10	38	47
1/8 x 6/0	20	24	2/4 x 6/8	31	39	2/10 x 7/0	40	50
1/8 x 6/6	21	25	2/4 x 6/10	32	40	2/10 x 7/6	45	56
1/8 x 6/8	22	28	2/4 x 7/0	34	42	2/10 x 8/0	52	65
1/8 x 7/0	26	32	2/6 x 6/0	26	31	3/0 x 6/0	29	37
1/10 x 6/0	20	24	2/6 x 6/6	31	39	3/0 x 6/6	37	46
1/10 x 6/6	23	28	2/6 x 6/8	33	41	3/0 x 6/8	38	48
1/10 x 6/8	24	30	2/6 x 6/10	34	43	3/0 x 6/10	44	58
1/10 x 7/0	28	35	2/6 x 7/0	36	45	3/0 x 7/0	46	59
2/0 x 6/0	21	25	2/6 x 7/6	41	51	3/0 x 7/6	47	60
2/0 x 6/6	25	31	2/6 x 8/0	46	59	3/0 x 8/0	53	69
2/0 x 6/8	28	34	2/8 x 6/0	27	33	3/4 x 6/0	31	41
2/0 x 6/10	29	36	2/8 x 6/6	33	41	3/4 x 6/6	41	51
2/0 x 7/0	30	37	2/8 x 6/8	35	43	3/4 x 6/8	42	55
2/2 x 6/0	23	27	2/8 x 6/10	37	49	3/4 x 6/10	46	57
2/2 x 6/6	27	34	2/8 x 7/0	38	51	3/4 x 7/0	47	58
2/2 x 6/8	29	36	2/8 x 7/6	43	53	3/4 x 7/6	50	63
2/2 x 6/10	31	38	2/8 x 8/0	49	61	3/4 x 8/0	53	67

**TABLE 1**



## SPECIFICATIONS

**THICKNESS**—1-3/8" and 1-3/4".

**STILES**—1-1/8" wide, one-piece Yellow Poplar or equal species. Thickness, 1-1/8" for 1-3/8" doors, 1-1/2" for 1-3/4" doors. Stiles are specially machined for smoothness—no planing is necessary.

**RAILS**—Both top and bottom, 2-3/4" wide Yellow Poplar or equal species for 1-3/8" doors, and 3-1/2" wide for 1-3/4" doors. Thickness same as for stiles.

**LOCK BLOCK**—For 1-3/8" and 1-3/4" thickness doors—3-1/2" wide by 27" long. Inside edge of Lock Block shall not be less than 4-5/8" from outer edge of door. Maximum distance from bottom of Lock Block to bottom of door shall be 28-1/2". Lock Block on one side of door only.

**CORES**—Constructed of 3/8" thick rigid insulating fibre board—interlocking assembly arranged like pattern in illustration. (See Figure 1.)

**FACES**—Face veneers assembled with the grain running vertically at right angles to the grain of the cross banding (see Figure 1). Rotary-cut or sliced—selected and unselected for color. Plain or figured and in domestic or foreign woods.

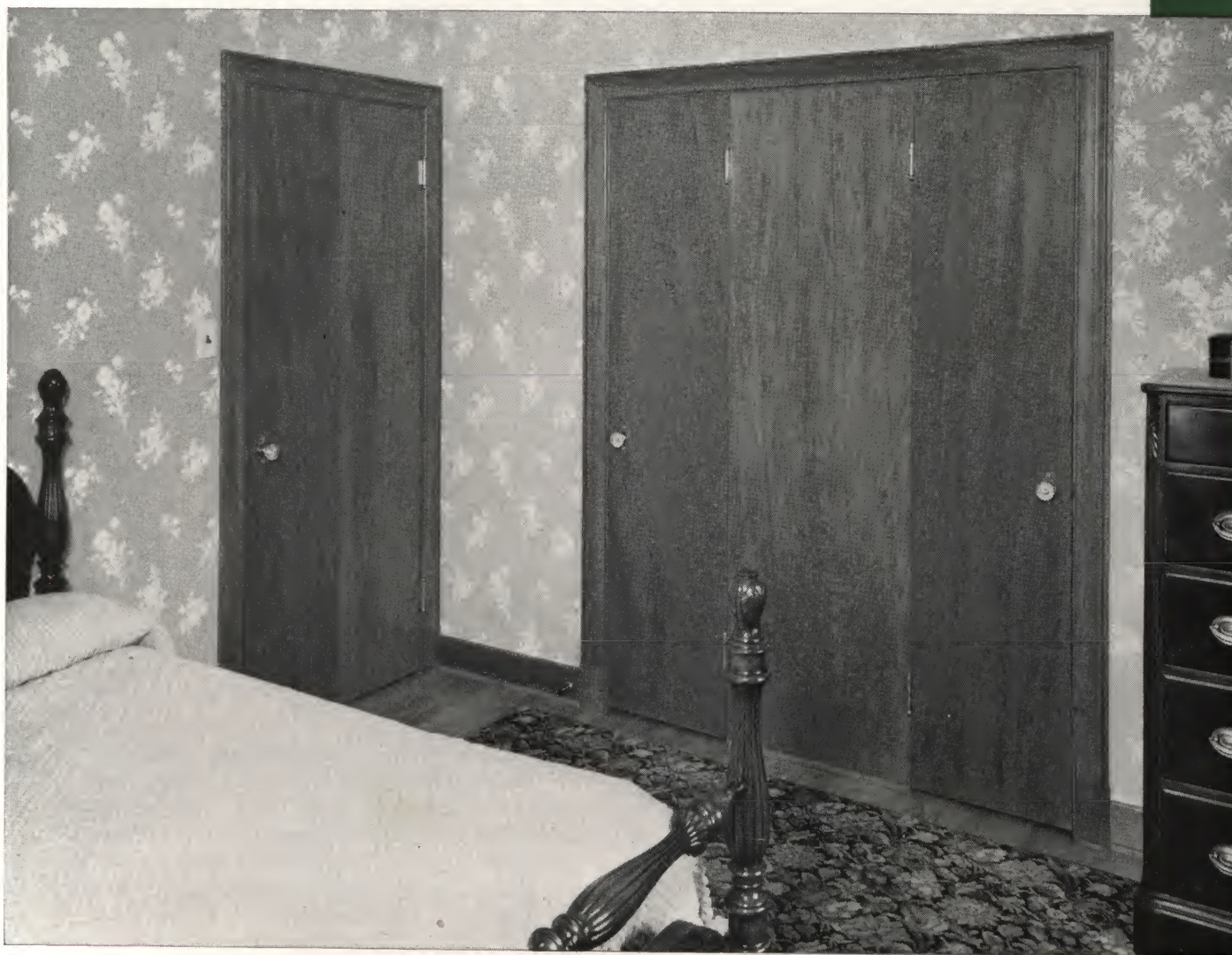
**ADHESIVE**—Entire assembly fabricated with moisture-resistant hot-press resin bonding.

**SANDING**—Both faces of all Mengel Doors smoothly belt-sanded before leaving the factory, providing perfect surfaces for paint or stained and varnished finishes.

**PREFIT**—All Mengel Doors factory prefitted to standard sizes.

**PAPER-WRAPPED**—Each door individually paper-wrapped in dust-tight package when so ordered.

**NOTE**—Doors are available with one-piece hardwood stiles to match faces, on special order.







# MENGEL

## *Stabilized Solid-Core Flush Doors*

### WHAT THEY ARE

Mengel Stabilized Solid-Core Flush Doors are the most dimensionally stable wood doors on the market. They are recommended for exterior applications, and for interior installations wherever solid-core construction is considered desirable. (1) The solid core lumber is scientifically processed to control warpage or movement. (2) Both horizontal and vertical stabilizing slots are employed, with intermediate cross-rails. These slots absorb any expansion and contraction of core members and provide dimensional stability. (See Figure 2.)

Mengel Stabilized Solid-Core Doors are 1-3/4" and 1-3/8" thick. The entire assembly is fabricated with waterproof, hot-press resin bonding.

Faces include a variety of domestic and imported hardwoods, including Birch, Gum, Mahogany, Walnut and Oak. They are strong, stabilized to prevent warping, buckling or sagging. They are engineered and constructed to the highest standards of value and quality.

Mengel Solid-Core Doors are designed to give permanently satisfactory service even under severe conditions of climate and usage. Daily tests are conducted at the factory to check stability, resistance to temperature variations, humidity changes and abuse, and to assure uniform high quality. (see Specifications, Page 7).



## USAGE

The maximum standard size of Mengel Solid-Core Flush Door is 4'0" x 8'0".

Stile edges may be made to match faces when so ordered.

Door openings may be cut within 5 inches of top or bottom edge, and within 5 inches of sides. Louvres and light openings may be used in the same door.

## SPECIAL EXTERIOR DOORS

Mengel Solid-Core Flush Doors can be manufactured in any sizes up to 4' x 10', to your specifications—with light openings or louvres, or with special faces to suit your designs. Special edges may be had as follows: Plain Rabbeting; Rabbeting and Beading; Rounded Edges (2-1/4" R Std); Bevelled Edges. Full details upon request.

## SPECIFICATIONS

**THICKNESS**—1-3/8" and 1-3/4".

**STILES**—2" wide, one-piece Yellow Poplar or equal species. Thickness, 1-1/2" for 1-3/4" doors, 1-1/8" for 1-3/8" doors. Stiles are specially machined for smoothness—no planing is necessary.

**RAILS**—Both top and bottom, 3-5/8" wide Poplar or equal species.

**CORES**—Poplar or equal species stabilized by slotting both with and across the grain at regular intervals. (See Figure 2.)

**FACES**—Face veneers assembled with the grain running vertically, at right angles to the grain of the cross banding (see Figure 2).

**ADHESIVE**—Entire assembly fabricated with waterproof hot-press resin bonding.

**SANDING**—Both faces of all Mengel Doors smoothly belt-sanded, providing perfect surfaces for natural, paint, or stain and varnish finishes.

**PREFIT**—All Mengel Doors factory prefitted to standard book sizes.

**PAPER-WRAPPED**—Each door individually paper-wrapped in dust-tight package when so ordered.

**GUARANTEE**—All Mengel Stabilized Solid-Core Doors meet the standard door guarantee adopted by National Door Manufacturers' Association.

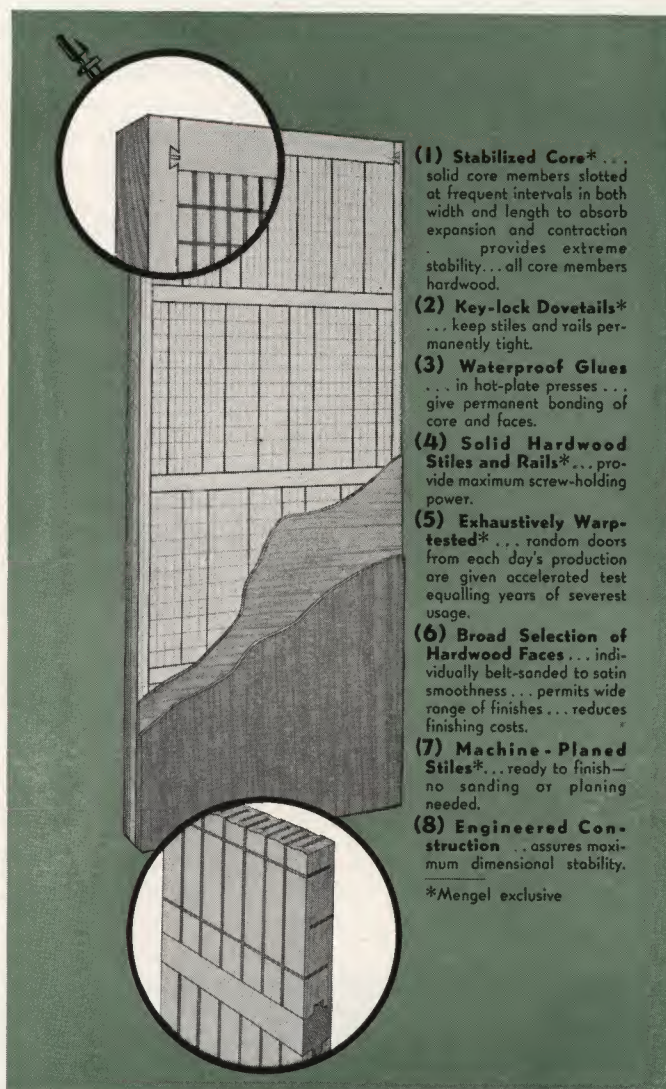


FIGURE 2





# SIZES AND WEIGHTS—MENGEL SOLID-CORE DOORS

DOOR SIZE	Lbs. per Door		DOOR SIZE	Lbs. per Door		DOOR SIZE	Lbs. per Door	
	1 3/8" Thick	1 3/4" Thick		1 3/8" Thick	1 3/4" Thick		1 3/8" Thick	1 3/4" Thick
1/6 x 6/6	34	44	2/4 x 6/6	53	68	3/0 x 6/10	72	91
1/6 x 6/8	35	45	2/4 x 6/8	55	69	3/0 x 7/0	74	93
1/6 x 7/0	37	47	2/4 x 6/10	56	71	3/0 x 7/6	79	100
1/8 x 6/0	35	45	2/4 x 7/0	57	72	3/0 x 8/0	84	107
1/8 x 6/6	38	48	2/6 x 6/0	53	68	3/4 x 6/0	70	89
1/8 x 6/8	39	49	2/6 x 6/6	57	72	3/4 x 6/6	76	96
1/8 x 7/0	42	52	2/6 x 6/8	59	74	3/4 x 6/8	78	99
1/10 x 6/0	38	48	2/6 x 6/10	60	76	3/4 x 6/10	80	101
1/10 x 6/6	42	53	2/6 x 7/0	61	78	3/4 x 7/0	82	104
1/10 x 6/8	43	54	2/8 x 6/0	56	71	3/4 x 7/6	87	111
1/10 x 7/0	45	57	2/8 x 6/6	61	77	3/4 x 8/0	93	119
2/0 x 6/0	42	53	2/8 x 6/8	62	79	3/6 x 6/8	82	104
2/0 x 6/6	46	58	2/8 x 6/10	64	81	3/6 x 7/0	86	109
2/0 x 6/8	47	59	2/8 x 7/0	66	83	3/6 x 7/6	92	117
2/0 x 6/10	48	61	2/10 x 6/0	60	76	3/6 x 8/0	98	124
2/0 x 7/0	49	62	2/10 x 6/6	64	82	3/8 x 7/0	90	113
2/2 x 6/0	46	58	2/10 x 6/8	66	84	4/0 x 6/8	93	119
2/2 x 6/6	49	63	2/10 x 6/10	68	86	4/0 x 7/0	98	124
2/2 x 6/8	51	64	2/10 x 7/0	69	88	4/0 x 7/6	106	134
2/2 x 6/10	52	66	3/0 x 6/0	63	80	4/0 x 8/0	115	141
2/2 x 7/0	53	68	3/0 x 6/6	68	87			
2/4 x 6/0	49	62	3/0 x 6/8	70	89			

TABLE 2



exquisite

Beauty  
for generations



GENERAL  
PLYWOOD  
CORPORATION  
LOUISVILLE, KY.



GENERAL

the Complete line of flush doors

T-49 thru T-56-502

A. I. A. File No. 19 E

PLYWOOD



# these **GENERAL** features

advance

the trend to

*flush doors*

There **IS** a pronounced trend to flush doors soundly based on public preference. Architects and builders use them to express the spirit of modernity, of infinitely varied beauty, with the practical considerations of economy and enduring quality.

Flush doors offer amazing versatility—providing any desired architectural or decorative effect; they harmonize with the modern designs, the popular ranch type, the modern colonial, the solar house. Every recent survey of prospective new house owners shows the wide and growing preference for flush doors.



## ENDURING BEAUTY

GENERAL Flush Doors offer a wide variety of beautiful woods and grain patterns, richly warm, luxuriously colorful; the exotic tones of African Mahogany, mellow and graceful figuring of Walnut, the compact patterns of Red and White Oak, the brilliant velvety textures of Birch, and the sweeping and varied grains of Gum. The two faces of all GENERAL Flush Doors are painstakingly matched to assure harmony of pattern and color. All surfaces are perfectly prepared for any and every kind of finish.



## EASY TO INSTALL

Fast one-man installation cuts costs; two lock blocks permit installation to favor either side of the door; stiles and rails may be trimmed, if necessary, to assure perfect fit.



## EASY TO KEEP CLEAN

Life is easier with GENERAL Flush Doors—their smooth, unbroken surfaces offer no harbor for dust or dirt. On infrequent need they clean swiftly, easily, with a moist cloth or polish.

## LIFETIME CONSTRUCTION

Balanced 3-ply construction of both plywood faces guards against warping; provides surfaces that are perfectly uniform and truly flat, permanent dimensional stability. The unique GENERAL core construction provides maximum strength and lightness.







## for every purpose

The rich and varied beauty of GENERAL Flush Doors, and their superb surfaces and permanently rigid construction, earn high favor for every type of door installation. They are ideally complementary to modern architectural and decorative ideas—the adapted colonials, Cape Cods, ranch types, one-floor designs; both interior and exterior use, in every price range. All types are available in three standard light openings; or to *meet any architectural specifications for lights or louvres*. GENERAL Flush Doors hold wide preference for institutions such as schools, colleges, public buildings. Hospitals have long recognized their sanitary, easy cleaning features. Fine offices value their warmth and beauty. They are eminently practical for apartments and for

large housing projects. They are extensively used for sliding door installations.

The GENERAL *complete line* of flush doors from a single responsible source comprises:

1. Interior and exterior types—both in hollow and solid-core.
2. Two thicknesses—1 $\frac{3}{8}$ " and 1 $\frac{1}{2}$ ".
3. Wide variety of beautiful woods.
4. Complete range of sizes.
5. Standard patterns and special light and louver openings.

Note these important *complete line* advantages—simplified specifications; easier ordering; lower shipping costs; fast complete service.

## paneled effects readily achieved

When the architectural or decorative scheme calls for paneled designs, GENERAL Flush Doors are easily paneled on the job in any desired style or pattern. They still retain their advantages of light weight, flawless surfaces and great strength and rigidity. Paneled effects are obtained by the application of inexpensive moulding or beveled panels in the pattern wanted.







ROTARY CUT RED OAK



RIFT SLICED WHITE OAK



PLAIN SLICED WHITE OAK

*gorgeous woods..*

BROKEN STRIPE  
SLICED AFRICAN MAHOGANY



PLAIN SLICED AMERICAN BLACK WALNUT



BIRCH







SELECT WHITE GUM



SELECT RED GUM



GUM (UNSELECTED)

*in rich variety*

★ ★ ★  
★ **G** ★ ★ ★  
★ **ENERAL**

Flush Doors display the patterns of the finest veneers of Red and White Oak, Genuine African Mahogany, American Black Walnut, Birch and Gum. Both faces of each door are carefully matched for figure and color.

Nothing could be more distinctively beautiful than these General selected veneers. No two are exactly alike; nature has "finger-printed" them with individual personalities and character. Their infinitely varying patterns and shades of coloring make possible the rich, warm harmonies or the refreshing contrasts which are always interesting, always delightful.

GENERAL Flush Doors offer architectural and

decorative effects which never become "tired," and which respond to every change in lighting, and association.

Their natural individualities are realized with clear finishes which enhance but do not conceal their patterns and tones.

Complete and tested finishing instructions are available on request to the GENERAL PLYWOOD CORPORATION offices in Louisville.





# GENERAL hollow core flush doors

superior  
construction  
technique



GENERAL Flush Doors have ample rails and stiles to facilitate close fitting of doors, and to provide for certain types of hardware which require larger solid areas. Two lock blocks permit hanging the door from either edge.

Combined thickness of 2 outer plies approximately equal to thickness of center (core) ply



This hollow core construction is exclusive with GENERAL—employing cylindrical fibre columns, scientifically spaced to assure the permanent stability of every portion of the surface. There is not a point in the entire surface that is more than 1½ inches from the permanent bonding of core to both faces. These cylinders have a tested compression resistance of 2,000 pounds.



The three plies in each face, in balanced construction, are fabricated with the grain of the core running at right angle to the other 2 plies to give maximum strength, rigidity and stability.



Extra-fine belt sanding produces a satin smooth surface and a perfect base for any desired finish.

Greatest skill and care is used in the finishing and inspecting of GENERAL Flush Doors, which carry an unqualified guarantee to meet or exceed industry standard.

standard sizes, showing weights  
of GENERAL flush doors  
*the Complete line*

DOOR SIZE	HOLLOW CORE DOORS								SOLID CORE DOORS	
	1 3/8" THICKNESS				1 3/4" THICKNESS				1 3/4" THICKNESS	
	6/0	6/6	6/8	7/0	6/0	6/6	6/8	7/0	6/8	7/0
1/6	20	22	23	24	23	25	26	27	49	51
1/8	23	25	26	27	25	27	28	29		
1/10	24	26	27	28	27	29	30	31		
2/0	25	27	28	29	29	31	32	33	64	68
2/2	26	28	30	32	30	33	34	36		
2/4	27	30	32	34	32	35	36	38	75	78
2/6	29	32	33	35	35	38	39	41	80	84
2/8	31	34	36	38	38	40	41	42	86	90
2/10	32	36	39	40	40	42	43	44		
3/0	34	38	41	43	44	47	48	50	96	100
3/4									107	112
3/6									113	118
4/0									128	134

GENERAL Hollow Core Doors, in sizes wider than 3 feet, in 1 3/4" thickness only, are available on special order.





# solid core flush doors

Especially designed for both exterior and interior installations in schools, hospitals, institutions—in fact, any projects where solid core doors are desired—GENERAL Solid-Core Flush Doors offer important advantages detailed below.

GENERAL Solid-Core Flush Doors are available in either interior or exterior types to meet every requirement.

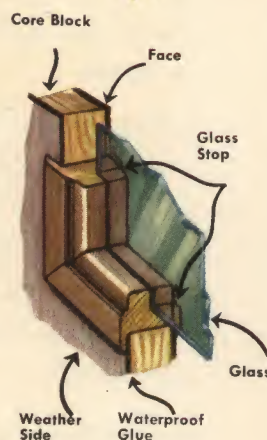
Wood changes dimension with changes in moisture content. An increase of 13% in moisture content may cause up to 1% expansion. This expansion problem is completely solved in GENERAL Solid-Core Flush Doors by scientific spacing of core blocks.

Exterior doors are weather-proof and weather-sealed—bonded with Type 1 fully waterproof “boil test” adhesive. Subjected to extensive accelerated tests, they show no weakness.

Three standard light opening patterns are available from stock; other light and louvre patterns to architects’ specifications. Frames are weather-sealed, with moldings ready for glazing.

The solid wood core of these doors employs an exclusive construction which provides the necessary expansibility to maintain high dimensional stability. The core blocks are permanently bonded to both faces by the “hot-plate” press method.

These doors are available in the same faces as the General Hollow-Core Doors. (See preceding pages.) In these GENERAL doors, also, the opposite faces are selected from similar or harmonizing grain patterns.



PLYWOOD

**GENERAL** flush doors . . .

*the Complete line!*



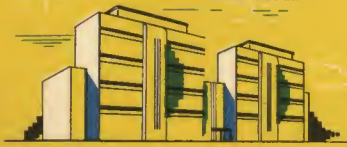


## flush door installations

Nearly a million GENERAL Flush Doors have been installed in a long and impressive list of projects across the nation, including large institutions, major housing developments, government projects, and innumerable individual residences.

It is easy to see these installations in any locality by getting in touch with your nearby GENERAL PLYWOOD distributor.

GENERAL Flush Doors, both interior and exterior, have been installed in FHA insured projects in all parts of the country.



GENERAL  
distribution  
and service

The nationwide GENERAL sales-service organization is composed of experienced, trained men. There is always a GENERAL representative near you, and a request to the GENERAL office will bring him promptly for consultation, data regarding finishing or installation, quotations, or discussion of special problems with architects, builders, or dealers.

GENERAL Flush Door distributors are located in every major city. They are experienced mill work specialists and offer on-the-spot service on all flush door problems such as specifications, suggestions on designs or applications and complete information on deliveries and prices. These are responsible concerns committed to the "complete line" principle, have ample warehouse stocks and give fast and complete service.

**GENERAL PLYWOOD CORPORATION**  
LOUISVILLE, KENTUCKY



PLYWOOD



INFAL  
DOORS

GLASS AND PAINT

INFAL  
FLOORING AND  
FLOOR FINISHES

BUILDING PAPER

SUNDRIES AND  
MISCELLANEOUS  
SPECIALTIES

INFAL  
BLINDS, LOUVERS,  
FENESTRATION

PLYWOOD

WALLBOARDS AND

INFAL  
ALL-WITHIN A  
PARTMENT



*Sales for You!*

U-1-495





# Exterior-Type Douglas Fir Plywood

**THE MATERIAL** Proved by 15 years service in a growing list of outdoor, industrial and marine uses, Exterior-type Douglas fir plywood is today's modern construction material—contributing to fresh, new architectural treatments in attractive, durable homes and buildings. And now—under the new U. S. Commercial Standard CS45-48—performance requirements are higher than ever before. The plys (veneers) are bonded

with completely waterproof phenolic resin adhesive—making this material ideal for exterior siding, outdoor signs, boats of all types, farm structures and for other uses demanding a material which will withstand permanent exposure to weather, water or abnormal moisture conditions. Six appearance grades are manufactured, each for specific use needs. Grade data, together with the identifying "grade-trademark" for each, are shown below.

Exterior-type Douglas fir plywood is manufactured for all outdoor uses, such as siding of homes; marine applications, or wherever exposed to water and weather. The registered industry grade-trademark "EXT-DFPA" on the panel gives positive identification as to type; grade designations are also given.



**EXT-DFPA-A-A**

**APPEARANCE:** Formerly known as Sound-2-sides Exterior. Sanded on both sides, both faces are of highest appearance quality A (sound) veneer—smooth, suitable for painting.

**USES:** For all uses permanently exposed to the rigors of weather, of water or high humidity, and where both sides will be in view. Among its many uses are marine applications including hull planking, cabins, and bulkheads; for outdoor signs, lawn furniture, refrigeration uses.



**EXT-DFPA-A-B**

**APPEARANCE:** This is a new grade, sanded on both sides. Face of A (sound) veneer presents a smooth, sound surface for painting; back of B (solid) veneer which is smooth, solid, paintable, but which may have small tight knots and circular repair plugs.

**USES:** For all permanent outdoor, marine and refrigeration uses requiring one surface of high appearance quality, and the opposite side solid and smooth. An alternate for EXT-DFPA A-A.



**APPEARANCE:** Formerly known as Sound-1-side Exterior, PlyShield is sanded on both sides. Face of A (sound) veneer presents a smooth, sound surface for painting or other finishing. The back of C veneer permits restricted characteristics, including small knotholes, which do not affect serviceability. EXT-DFPA-PlyShield grade-trademark appears on panel edge; back stamp optional.

**USES:** PlyShield is an extremely versatile "one-side" material for all outdoor uses where appearance of only one surface is important—siding of homes and buildings, soffits, breezeways, gable ends, entrances; for remodeling, store fronts, highway stands, all farm structures, outdoor signs, lawn furniture, and many marine uses.



**EXT-DFPA-UTILITY-B-C**

**APPEARANCE:** A new grade, sanded on both sides. Face of B (solid) veneer gives a smooth, solid, paintable surface; the face may have circular repair plugs and small tight knots. Back (C veneer) same as PlyShield.

**USES:** For all permanent outdoor applications where solid, smooth "utility" surface meets appearance needs. Farm structures from brooders to barns, roadside stands, construction buildings are typical of its many uses.



**EXT-DFPA-SHEATHING-C-C**

**APPEARANCE:** This grade is an unsanded structural panel. In both faces restricted wood characteristics, including small knotholes, which do not materially affect panel serviceability are permitted.

**USES:** A sheathing plywood with waterproof bond between plys. Also recommended as backing where water or extreme humidity may be encountered, such as around showers or tubs, for outdoor uses where appearance is not important, such as rough farm buildings, containers, etc.

**EXT-DFPA-CONCRETE FORM-B-B**

**APPEARANCE:** Concrete form grade is sanded on both sides; edges are sealed and, unless otherwise specified, mill-oiled. Both faces of B (solid) veneer afford smooth, solid surfaces in which small tight knots and circular repair plugs are permitted.

**USES:** Concrete form material with completely waterproof bond is specified when greatest possible number of re-uses are desired. The forms will last until the wood is worn away.



# Interior-Type Douglas Fir Plywood

**THE MATERIAL** The various grades of Interior-type Douglas fir plywood—detailed in the table below—contribute to better, more livable homes in three ways: structural superiority when used as wall sheathing, roof decking and subflooring . . . sparkling interiors of lasting beauty when walls and ceiling are paneled . . . smooth, durable base for floor coverings such as

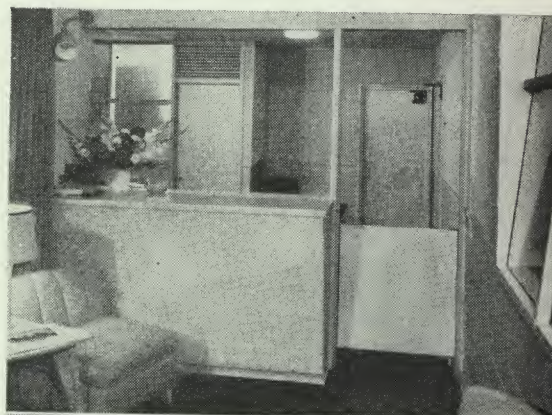
linoleum and carpeting, and as a backing for many wall materials. Interior-type plywood is NOT waterproof—but is manufactured with highly improved, moisture-resistant glues. This higher performance requirement is important particularly in the PlyScord sheathing grade, as an extra assurance against any deterioration from rain such as might ordinarily be encountered during construction.

Interior-type Douglas fir plywood is manufactured expressly for all inside uses and such structural applications as roof and wall sheathing and subflooring. Grades of Interior-type can be readily and positively identified by registered industry grade-trademarks placed on panels.

**APPEARANCE:** Formerly known as Sound-2-sides, this grade is sanded smooth on both sides. Both faces are of highest appearance quality A (sound) veneer—sound, smooth and suitable for painting, staining or natural finishing.

**USES:** For all interior applications where both sides will be in view. Cupboard doors, built-ins, modern furniture, fixtures, displays, booth partitions, wainscoting, bookcases . . . anywhere where interior beauty and durability are desired.

INTERIOR · A-A · DFPA



**APPEARANCE:** A new grade with both sides sanded. Face of A (sound) veneer gives a smooth, sound surface suitable for painting, light stain, etc. Back is of B (solid) veneer relatively good in appearance and paintable, but may have small tight knots and circular repair plugs.

**USES:** All inside applications requiring one surface of highest appearance quality and opposite side solid and smooth. May be used as an alternate for Interior A-A for cabinet doors, fixtures, displays, wainscoting and the like.

INTERIOR · A-B · DFPA



**APPEARANCE:** Formerly known as PlyPanel Sound-1-side, this grade is sanded on both sides. Face of A (sound) veneer presents smooth, sound surface for painting, light stains or other finishes. Back (D veneer), for economy, permits limited wood characteristics such as knotholes which do not structurally affect serviceability.

**USES:** The many-purpose "one side" material for interior applications, PlyPanel is the grade for walls, ceilings and partitions to achieve real "dri-bilt with plywood" interiors. It is ideal for smart real-wood paneling, for nooks, cabinets, alcoves, remodeling, displays, counters, fixtures, furniture, booths, enclosures, such industrial uses as patterns and cut-outs.



**APPEARANCE:** A new grade, sanded on both sides. Face of B (solid) veneer presents smooth, solid, paintable surface; circular repair plugs, and small tight knots are permissible. Back (D veneer) same as PlyPanel.

**USES:** Because of its smooth, solid surface, PlyBase is excellent as a base for linoleum and other resilient floor coverings, under wall-to-wall carpeting, backing for wall tile and other materials, and many more utility uses.



**APPEARANCE:** PlyScord is an unsanded construction panel. In both faces certain veneer characteristics are permitted, including limited knotholes and splits, which do not materially affect strength or serviceability. Limitations on the face (C veneer) are more strict than for back (D veneer).

**USES:** It is a superior structural panel for wall sheathing, roof sheathing and subflooring. It imparts extra rigidity and strength, and speeds construction of homes, farm buildings, warehouses, commercial structures; and is preferred for backing, for temporary enclosures, containers, and other uses.



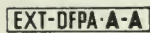


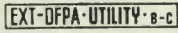


**APPEARANCE:** PlyForm is sanded on both sides; the edges are sealed with distinctive green protective coating; mill-oiled unless otherwise specified. Both faces of B (solid) veneer afford smooth, solid surfaces in which small tight knots and circular repair plugs may be permitted.

**USES:** The multiple re-use concrete form material. Big, rigid panels simplify form work, afford smoother concrete surfaces, reduce joints and fins to a minimum.






## STANDARD GRADES OF EXTERIOR-TYPE PLYWOOD

Industry Grade-Trademark	Grade	Face Veneer	Back Veneer	Thicknesses (In Inches)	Widths (In Inches)	Lengths (In Inches)
 EXT-DFPA-A-A	A-A (So2S)	A (Sound)	A (Sound)	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ , $\frac{7}{8}$ , 1, $1\frac{1}{8}$ All sanded both sides	30, 36, 42, 48	60, 72, 84, 96, 108, 120, 144
 EXT-DFPA-A-B	A-B (So/Sld)	A (Sound)	B (Solid)	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ , $\frac{7}{8}$ , 1, $1\frac{1}{8}$ All sanded both sides	30, 36, 42, 48	60, 72, 84, 96, 108, 120, 144
 PLYSHIELD	A-C (So1S)	A (Sound)	C (Ext. Back)	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ , $\frac{7}{8}$ , 1, $1\frac{1}{8}$ All sanded both sides	30, 36, 42, 48	60, 72, 84, 96, 108, 120, 144
 EXT-DFPA-UTILITY-B-C	B-C (Sld/1S)	B (Solid)	C (Ext. Back)	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$ , $\frac{7}{8}$ , 1, $1\frac{1}{8}$ All sanded both sides	30, 36, 42, 48	60, 72, 84, 96, 108, 120, 144
 EXT-DFPA-SHEATHING-C-C	C-C (Sheathing)	C (Ext. Back)	C (Ext. Back)	$\frac{5}{16}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ All unsanded	48	96, 108, 120, 144
 EXT-DFPA-CONCRETE FORM-B-B	B-B (Concrete Form)	B (Solid)	B (Solid)	$\frac{5}{8}$ , $\frac{3}{4}$ All sanded both sides	48	96

## STANDARD GRADES OF INTERIOR-TYPE PLYWOOD

Industry Grade-Trademark	Grade	Face Veneer	Back Veneer	Thicknesses (In Inches)	Widths (In Inches)	Lengths (In Inches)
 INTERIOR-A-A-DFPA	A-A (So2S)	A (Sound)	A (Sound)	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	30, 36, 42, 48	60, 72, 84, 96, 108, 120, 144
 INTERIOR-A-B-DFPA	A-B (So/Sld)	A (Sound)	B (Solid)	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	30, 36, 42, 48	60, 72, 84, 96, 108, 120, 144
 PLYANAL	A-D (So1S)	A (Sound)	D (Int. Back)	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	30, 36, 42, 48	60, 72, 84, 96, 108, 120, 144
 PLYBASE	B-D (Sld/1S)	B (Solid)	D (Int. Back)	$\frac{3}{16}$ , $\frac{1}{4}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	30, 36, 42, 48	60, 72, 84, 96, 108, 120, 144
 PLYCORD	C-D (Sheathing)	C (Ext. Back)	D (Int. Back)	$\frac{5}{16}$ , $\frac{3}{8}$ , $\frac{1}{2}$ , $\frac{5}{8}$	48	96, 108, 120, 144
 PLYFORM	B-B (Concrete Form)	B (Solid)	B (Solid)	$\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{3}{4}$ , $\frac{5}{8}$ , $\frac{3}{4}$	48	96

This Brochure Prepared by Douglas Fir Plywood Association, Tacoma 2, Washington







